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TREASURY DEPARTMENT
Public Health and Marine-Hospital Service of the United States
RUPERT BLUE, Surgeon General

HYGIENIC LABORATORY.—BULLETIN No. 85
J. F. ANDERSON, Director
July, 1912

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

SUBJECTS:
CESTODA AND CESTODARIA

BY

CH. WARDELL STILES
AND
ALBERT HASSALL

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INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY.

SUBJECTS: CESTODA AND CESTODARIA.

By Ch. Wardell Stiles, Ph. D.,
Professor of Zoology, Hygienic Laboratory, U. S. Public Health and Marine-Hospital Service, Consulting Zoologist, U. S. Bureau of Animal Industry,
and
Albert Hassall, M. R. C. V. S.,
Assistant Zoologist, U. S. Bureau of Animal Industry.

Collaborators: S. B. Altman, A. McC. Brown, B. H. Ransom, A. Stevenson.

INTRODUCTION.

The Index-Catalogue of Medical and Veterinary Zoology represents the combined card catalogues of the Zoological Division of the United States Bureau of Animal Industry and of the Zoological Division, Hygienic Laboratory, United States Public Health and Marine-Hospital Service. These catalogues are arranged in three sections: Authors, Subjects, and Hosts.

Object of Index Catalogue.—The object in publishing the catalogue is to place it in permanent form. There have been four fires in the two laboratory buildings, but fortunately none of these gained headway. Were either building to be destroyed, and any part of the catalogue to be lost, the inconvenience such loss would entail in the regular work would be very extensive. By having the catalogue in printed form it is made more accessible and accidents are guarded against. By placing it at the disposal of other workers it is hoped to render their work less arduous, and especially it is desired to reduce the confusion in nomenclature.

Suggestions for using the index.—It should be recalled that this is an index, not a treatise. Persons who consult it should therefore not expect to find in it the reasons for any given entry. Nor does the entry of the synonymy in any given case mean that this synonymy is necessarily correct; it is simply quoting published synonymy. The same statement refers to the hosts cited.

In looking up the literature of any given species, the reader should consult the cross reference (pp. — to —) for the various genera under which the species has been published and the synonyms given in the

general entries. By looking up these references in the general catalogue (pp. — to —) all, or practically all, the references to the species are obtained.

SUGGESTIONS IN PUBLISHING NEW NAMES.—In indexing literature, one is impressed with the differences in arrangement of the material as published by different authors. Some writers arrange the systematic portions of their papers in such a manner that it is an easy matter to obtain the important data. Other authors are less careful in this respect, and their material is arranged, in some cases, in a style which almost defies indexing.

As a very convenient style we would suggest the following diagrams:

Genus TAENIA Linnaeus, 1758.

1758: *Taenia* Linn., 1758a, 819 (*solium* [give here either the type species or all of the species in the order given by the author]). [Give origin of name, if desired.] [Give here the synonymy in same style as foregoing entry.]

GENERIC DIAGNOSIS.—Taeniidae, Taeniinae [It is always very useful to give the name of the family and subfamily]: [Here give the generic diagnosis.]

TYPE SPECIES.—[If type has not been designated, state why the species in question is now selected; as by first species rule, tautonymy, elimination, etc.]

Species TAENIA SOLIUM Linnaeus, 1758.

1758: *Taenia solium* Linn., 1758a, 819–820 [add here type host and type locality]. [Add synonymy here, in same style as foregoing entry.]

SPECIFIC DIAGNOSIS.—*Taenia* (p. —) [give page where generic diagnosis is printed]: [Add here specific diagnosis.]

HABITAT.—[Give hosts and geographic distribution here.]

TYPE SPECIMEN.—[Give museum number of type specimen.]

A list of hosts, together with the parasites found in them, is an exceedingly useful adjunct to any paper dealing with parasites. Several authors have published such lists, but most authors fail to do so. If the plan of giving a compendium of hosts with every paper were more generally adopted, the papers would be very much more valuable. In indexing the hosts, especially in papers by certain authors, we have met with considerable difficulty, for it is often necessary to read carefully an entire article in order to avoid overlooking the hosts. And even then it is, unfortunately, not exceptional that the reader can not be certain that he is indexing correctly.

ABBREVIATIONS.

As a general rule we do not favor the use of abbreviations. In a work of this kind, however, in which certain names are repeated from 50 to 2,000 times, the use of abbreviations becomes necessary in order to reduce both the bulk and the expense.

GENERIC NAMES.—The general rule is here followed of abbreviating all generic names ending in *-taenia* to *-t*, all ending in *-cephalus* to *-c*, all ending in *-bothrium* to *-b*, and all ending in *-rhynchus* to *-r*.

Other abbreviations used are: *Alyselm.* for *Alyselminthus, Cystic.* for *Cysticercus, Dav.* for *Davainea,* and *Hymenol.* for *Hymenolepis.*

In case a name is repeated in a given paragraph, it is usually abbreviated to its initial letter after it has been printed once.

SPECIFIC NAMES.—Several specific names are abbreviated as follows: *com.* for *communis, dom.* for *domesticus, fam.* for *familiaris, sag.* for *saginata, sol.* for *solium, vulg.* for *vulgaris.*

Specific names ending in *-formis* are usually abbreviated to *-f.*, as *pisif.* for *pisiformis.*

AUTHORS' NAMES.—The following abbreviations refer to authors' names:

Abildg. for Abildgaard.
L. Ag. for Louis Agassiz.
A. Ag. for Alexander Agassiz.
Aldrov. for Aldrovandi.
Art. for Artedi.
Aud. for Audouin.
Bail. for Baillet.
Bast. for Bastian.
Beauch. for Beauchamp.
Bechst. for Bechstein.
Bellingh. for Bellingham.
Ben. for Beneden.
Bettend. for Bettendorf.
Blainv. for Blainville.
E. Bl. for E. Blanchard.
R. Bl. for R. Blanchard.
Blochm. for Blochmann.
Blumenb. for Blumenbach.
Bojan. for Bojanus.
Brand. for Brandes.
Brems. for Bremser.
Brong. for Brongiart.
Burm. for Burmeister.
Brug. for Bruguière.
Buchh. for Buchholz.
Cerf. for Cerfontaine.
Chiaje for delle Chiaje.
Cienk. for Cienkowsky.
Clap. for Claparède.
Cond.-Franc. for Condorelli-Francaviglia.
Crep. for Creplin.
Cuv. for Cuvier.
Daub. for Daubenton.
Dav. for Davaine.
Deg. for Degeer.
Delar. for Delaroche.
Deslgch. for Deslongchamps.
Desm. for Desmarest.
Dies. for Diesing.
Duf. for Dufour.
Dug. for Duges.
Duj. for Dujardin.
Dum. for Duméril.
Dungl. for Dunglison.
Ehl. for Ehlers.
Ehrenb. for Ehrenberg.
Erc. for Ercolani.
Fabr. for Fabricius.
Fil. for Filippi.
Fisch. for Fischer.
Fischder. for Fischoeder.
Fraip. for Fraipont.
Frauenf. for Frauenfeld.
Froel. for Froelich.
Fuhrm. for Fuhrmann.
Fürst. for Fürstenberg.
Gaertn. for Gaertner.
Galli-Val. for Galli-Valerio.
Gamb. for Gamble.
Geoffr. for Geoffroy.
Gerl. for Gerlach.
Gerst. for Gerstäcker.
Gerv. for Gervais.
Gmel. for Gmelin.
Goldb. for Goldberg.
Goldf. for Goldfuss.
Goods. for Goodsir.
Günth. for Günther.
Guér. for Guérin-Méneville.
Haeck. for Haeckel.
Hartm. for Hartmann.
Hass. for Hassall.
Hempr. for Hemprich.
Herm. for Hermann.
Hoffm. for Hoffmann.
Hübn. for Hübner.
Hubr. for Hubrecht.
Humb. for Humboldt.
Jaegers. for Jaegerskioeld.

Jeffr. for Jeffreys.
Kholodk. for Kholodkowski.
Köll. for Kölliker.
Kowal. for Kowalevski.
Kuech. for Kuechenmeister.
Lac.-Duth. for Lacaze-Duthiers.
Lacép. for Lacépède.
Lachm. for Lachmann.
Lam. for Lamarck.
Lamb. for Lambert.
Lamour. for Lamouroux.
Land. for Landois.
Langerh. for Langerhans.
Lasp. for Laspèyres.
Latr. for Latrielle.
Less. for Lesson.
Les. for Lesueur.
Leuck. or Lkt. for Leuckart.
Levin. for Levinsen.
Leyd. for Leydig.
Lichtenst. for Lichtenstein.
Lieberk. for Lieberkühn.
Lillj. for Lilljeborg.
Linn. for Linnaeus.
Linst. for Linstow.
Lint. for Linton.
Loennb. for Loennberg.
Luc. for Lucas.
Ludw. for Ludwig.
Marenz. for Marenzeller.
Mégn. for Mégnin.
Metschn. for Metschnikoff.
Miesch. for Miescher.
Mol. for Molin.
Mont. for Monticelli.
Moq.-Tand. for Moquin-Tandon.
Moul. for Moulinié.
Mueh. for Muehling.
Neum. for Neumann.
Nev.-Lem. for Neveu-Lemaire.
Nordm. for Nordmann.
Odhn. for Odhner.
Olss. for Olsson.
D'Orb. for d'Orbigny.
Pag. for Pagenstecher.
Pall. for Pallas.
Par. for Parona.
Perronc. for Perroncito.
Pfeiff. for Pfeiffer.
Poir. for Poirier.
Quatref. for Quatrefages de Bréau.
Rail. for Railliet.
Raf. for Rafinesque.
Reichenb. for Reichenbach.
Reinh. for Reinhardt.
Retz. for Retzius.
Riggenb. for Riggenbach.
Rond. for Rondelet.
Rud. for Rudolphi.
St. Remy for Saint Remy.
Sauss. for Saussure.
Sav. for Savigny.
Schneidem. for Schneidemuehl.
Schneid. for Schneider.
Scop. for Scopoli.
Semp. for Semper.
Serv. for Serville.
Sieb. for Siebold.
Spengl. for Spengler.
Sons. for Sonsino.
Spin. for Spinola.
Staff. for Stafford.
Steenstr. for Steenstrup.
Stev. for Stevenson.
Stoss. for Stossich.
Tasch. for Taschenberg.
Val. for Valenciennes.
Vaull. for Vaullegeard.
Will.-Suhm for Willemoes-Suhm.
Weinl. for Weinland.
Woodw. for Woodward.
Wolffh. for Wolffhuegel.
Zsch. for Zschokke.

Other abbreviations.—All literature references are taken from the Author's Catalogue of this index (Bull. 39, U. S. Bureau of Animal Industry). The following common abbreviations are also used:

f. for family.
g. for genus.
m. for monotypic.
M. C. V. for Catalog Vienna Museum.
Mus. for museum.
t. h. for type host.
t. l. for type locality.
tld. for type by later designation.
tod. for type by original designation.
subf. for subfamily.
subg. for subgenus.

Unverified references.—There are a few articles on cestodes which we have not been able to obtain, but probably not less than 90 per cent of the references in this catalogue have been verified.

Localities.—The Woods Hole (also written Wood's Holl and Wood's Hole) referred to in Linton's species is Woods Hole, Mass. Beaufort is Beaufort, N. C.; Berlin is Berlin, Prussia. When the type locality could not be given, an effort has been made to give the name of the collector, or the name of the museum in which the specimen was found.

Compound specific names.—In order to avoid confusion, compound specific names, based upon the names of the hosts, are hyphenated in this list, as *Phyllobothrideum acanthiae-vulgaris;* trinominals are not hyphenated.

Medical literature.—The extensive medical literature on Cysticercus, Echinococcus, and taeniasis will be published later.

ALPHABETICAL LIST OF SPECIFIC AND SUBSPECIFIC NAMES IN CESTODA AND CESTODARIA.

abbreviata Mehlis, 1846 in Crep., 1846a, 139, t. h. Podiceps cristatus.—1846: T.
abditus Leidy, 1856b, 46, t. h.? Hippoglossus vulg.; Phila.—1856: Dibothrior.
abdominalis Goeze, 1782a, 41, 187, syns. Fasc. intestinalis Linn., 1758a [not Goeze, 1782a, 183], Ligula piscium.—1782: Fasc. 1790: Ligula.
abdominalis alburni Gmel., 1790a, 3043, t. h. Cyprinus alburnus; by Bloch.—1790: Ligula.
abdominalis bramae Gmel., 1790a, 3043, t. h. Cyprinus brama; by Borke.—1790: Ligula.
abdominalis carassii Gmel., 1790a, 3043, based on Pallas, n. nord. Beytr, I, p. 100.—1790: Ligula.
abdominalis cobitidis Gmel., 1790a, 3043, t. h. Cobitis aculeata; by Bloch.—1790: Ligula.
abdominalis cyprinorum Gmel., 1790a, 3043, t. h. Cyprinus.—1790: Ligula.
abdominalis gobionis Gmel., 1790a, 3043, based on Bloch, (1779a), 549.—1790: Ligula.
abdominalis leucisci Gmel., 1790a, 3043, t. h. Leuciscus; based on Pallas and Bloch.—1790: Ligula.
abdominalis tincæ Rud., 1810a, 30, for abd. trincæ.—1810: Ligula.
abdominalis trincae Gmel., 1790a, 3043, based on Bonnet. insectol. Abb., 62.—1790: Ligula.
abdominalis vimbae Gmel., 1790a, 3043, t. h. Spreefisch; Berlin.—1790: Ligula.
abietina Weinl., 1858a, 43, t. h. Homo; Lake Superior.—1858: T. sol. 1873: T. 1863: T. sag. 1885: Tenia.
abortina Linst., 1905t, 362, for abortiva (Hymenol.).
abortiva Linst., 1904m, 382–383, figs. 7–10, for T. (Hymenol.) voluta, t. h. Anas boschas fera; Germany.—1904: T. (Hymenol.). 1905: Hymenol.
abreviata Braun, 1894a, 1139, for abbreviata (T.)
abruptum Southwell, 1911, 220, t. h. Pteroplatea micrura; Portugal Bay.—1911: Cephalobothrium.
abscisa Riggenb., 1895b, 611, t. h. Silurus sp.; Paraguay.—1895: Ichthyot. 1897: T. 1900: Proteoc.
acalepharum Sars, 1845a, 1, t. h. Mnemia norwegica; Norway.—1845: Scolex. 1854: S. (Gymnoscolex).
acanthiae Olss., 1869b, 495 (? for acanthiae-vulgaris 1867); Scandinavia.—1869: Phyllobothrideum.
acanthiae-vulgaris Olss., 1867a, 42, t. h. Acanthias vulg., Scandinavia.—1867: Phyllobothrideum, m.
acanthobothrii-coronati Dies., 1854b, 577, refers to Acanthob. coronatum in Ben., 1850e, 129.—1854: Scolex.
acanthobothrii-dujardinii (Scolex) see dujardinii, 1849.
acanthorhyncha Wedl, 1855e, 14, t. h. Podiceps nigricollis; Roff.—1855: T. 1892: Cystic. tæniæ. 1899: Amœbot. 1904: Tatria, type. 1910: Cystic. tatriæ.
acanthotreta Par., 1887b, 317, t. h. Coluber viridiflavus; Cagliari.—1887: Cystic.
acanthotrias Weinl., 1858a, 11, t. h. Homo; Va., U. S. A.—1858: Cystic. [1858: Acanthotrias, type] 1863: T. (Cystic.). 1866: Cystic. taeniae.
accuminata Clerc., 1903, 249, for acuminata (Diorchis).
acephala Vogel, 1772a, 645, t. h. Homo.—1772: T.
acephala Crep. in Cohn, 1902k, 61, t. h. Dasypus gigas; Surinam.—1902: T. [1902: Oochoristica surinamensis.]
acephalocystis Goods., 1844d, 282, t. h. Homo; Scotland.—1844: Astoma, m.
acephalocystis Goods., 1844d, 282; 1844g, 568, t. h. Homo; Scotland.—1844: Diskost., m.
acephalocystis Goods.?—Sphaeridion.
acephalocystis Dungl., 1893a, 539.—1903: Hydatis.
[*acercae*, see Taeniae.]
acicula sinuata Rosseter, 1909, 393, t. h. Anas boschas dom.; [? Canterbury, England].—1909: Hymenol.
acollum Fuhrm., 1907, 517, t. h. Crotophaga ani; Brazil.—1907: Anomot.
acotylus Fuhrm., 1904, 131, t. h. Podiceps dominicus; [America].—1904: Dioicocestus.
acridotheridis Par., 1890, 766, t. h. Acridotheres albocinctus; Birmania.—1890: T.

actinioides Dies., 1835a, 106, t. h. Cervus dichotomus; Brazil.—1835: Thysanosoma, m.
actinoides Nordm., 1840a, 592, for actinioides.—1840: Thysanosoma. 1897: T. 1900: T. (Thysanosoma).
aculeata Perronc., 1882a, 246, t. h. Ovis aries; loc. not given.—1882: T. [Thysanosoma giardi].
aculeata.—See Cohn, 1902i, 58.—Wageneria.
acuminata Rud., 1810a, 24, t. h. Petromyzon branchialis; by Schrank.—1810: Ligula.
acuminata Clerc, 1902a, 659, t. h. [Anas crecca, etc.]; Oural.—1902: Drepanidot. 1903: Diorchis (type). 1903: T. 1906: Hymenol.
acuta Rud., 1819a, 165, t. h. Vespertilio lasiopterus; Mus. Vien.—1819: T. 1891: Hymenol. 1900: T. (Berthia.)
acutissima Pallas, 1781a, 75, t. h. hares and geese; by Pallas and Bork.—1781: T. [1810: Bothrioc. solidus, T. pectinata, T. lanceolata.]
acutissima (leporis) Pallas of Dies., 1850a, 498, based on Pallas, 1781a, 75, pl. 3, fig. 25.—1850: T. [1850: T. pectinata.]
adenopulsius Pint., 1903a, 541, t. h. Lophius piscatorius; Naples.—1903: Rhynchob.
adhaerens Cohn, 1908, 134, t. h. Clarias fuscus; Hongkong.—1908: Lytocestus, m.
aegyptiaca Bilharz, 1852, 53, t. h. Homo; Egypt.—1852: T. [Hymenol. nana].
aegyptiaca Krabbe, 1869b, 272, t. h. Cursorius isabellinus; Egypt.—1869: T. [1903: Choanot.] 1908: Anomot.
aegyptica Clerc, 1903, 333, for aegyptiaca Krabbe (T., Choanot.).
[à épines Seeger, 1852, 12.—1852: T.]
aequabilis Rud., 1810a, 135, t. h. Cygnus ferus; Greifswald.—1810: T. 1893: Dicranot. 1900: Drepanidot. 1901: Hymenol. (Drepanidot.).
aequalis Fuhrm., 1909, 116, apparently lapsus for inaequalis (Cotugnia).
aetiobatidis Shipley, 1900, 545, t. h. Aetiobatis narinari; Lifu, Loyalty Islands.—1900: Adelob., type.
aetiobatis Shipley, 1900, 541, t. h. Aetiobatis narinari; Lifu.—1900: Calliob.
aetiobatidis Shipley & Hornell, 1905b, 49, t. h. Aetiobatis narinari; Marichchukaddi.—1905: Staurob., m.
aetiobatidis Shipley & Hornell, 1905b, 52, t. h. Aetiobatis narinari; Ceylon.—1905: Tetragonocephalum. [1906: Tylocephalum].
aetobatidis Shipley & Hornell, 1906a, 44, t. h. Aetobatis narinari; Ceylon.—1906: Cephalob., m.
aetobatidis Shipley & Hornell, 1906a, 49, t. h. Aetobatis narinari; Ceylon.—1906: Tetrarhynchus.
aetobatidis Shipley & Hornell, 1906a, 48, for aetiobatidis, 1905 (Tetragonoc.).
affine Dies., 1854b, 573, tritonis renamed, t. h. Lissotriton dorsalis.—1854: Sparganum.
affine Dies., 1854b, 596, tetrab. renamed, t. h. Mustelus vulg.; Ostende.—1854: Tetrarhynchob. 1890: Tetrabothrior. 1885: Tetrarhynchus.
affine Dies., 1863a, 245, typus Wedl renamed, t. h. Raja aspera, R. clavata, R. radula; Europe.—1863: Echinob.
affine Dies.—1896: Calliob.
affine Loennb., in Jaegersk., 1891a, 130, t. h. Balænoptera borealis; Norway.—1891: Diplob. 1892: Tetrab. (Diplob.).
affine Olss., 1867a, 40, t. h. Raja batis, R. radiata; Fiskläget ad Warberg.—1867: Echeneib.
affinis Leuck. (1819a), 41, t. h. Scorpaena scrofa.—1819: Bothrioc.
affinis Krabbe, 1869b, 330, t. h. Corvus frugilegus; Bavaria.—1869: T.
africana Linst., 1900f, 485, t. h. Homo; German E. Africa.—1900: T. 1904: Dav. 1911: Taeniarhynchus.
africanus Daday, 1908, 7, t. h. Diaptomus africanus.—1908: Plerocercus.
africanus Hungerbuehler, 1910, 515 (145), t. h. Raubvogel; S. Africa.—1910: Idiogenes horridus.
agama Mégn., 1878h, 828, t. h. faisan; France.—1878: T.
aggomitolata Scotti, 1885a, 231, probably not as specific name, in Homo.—1855: Tenia.
agile Lint., 1897, 451, t. h. Rhinoptera bonasus; Woods Hole.—1897: Rhynchob. 1899: Tetrar.
agonis Barbieri, 1909, 334, t. h. Alosa finta lacustris; Comersee.—1909: Ichthyot.
alata Fraip., 1882a, 100, t. h. Uromastix acanthinurus; Algeria.—1882: T.
alauda Cerruti, 1901b, 5, for alaudæ (Amerina).
alaudæ Cerruti, 1901b, 2, t. h. Alauda arvensis; Taranto, Italy.—1901: Amerina. 1903: Anonchot. 1908: T. [1908: Anonchot. globata].
alaudæ Rud., 1810a, 210, t. h. Alauda arvensis; by Braun.—1810: T. [1819: T. platyc.]
alaudæ Stoss., 1896, 133, t. h. Alauda arvensis; Triest.—1896: Mesocestoides. 1897: T.
alba Fuhrm., 1902f, 359, t. h. Pyrrhura sp.; Brazil.—1902: Aporina, m.
alba Perronc., 1879a, 235, t. h. Bos taurus, Oris aries; Italy.—1879: T. 1891: Moniezia.

alba dubia see dubia.—1891: Moniezia.
albopunctata Treut., 1793, 1, t. h. Homo; Europe.—1793: T. 1803: Cystic. 1803: Hydatula. [1810: C. cellulosæ.]
albopunctata hominis Treut. of Dies., 1850a, 486.—1850: T. [1850: Cystic. cell.]
albopuoctata Tschudi, 1837, 54, for albopunctata (T.).
alburni Gmel., 1790a, 3043, t. h. Cyprinus alburnus; by Bloch.—1790: Ligula abdomalis. 1803: Ligula.
alcæ Fabr., 1780a, 318, t. h. Alca pica; Greenland.—1780: T. 1803: Halysis.
alcæ-picæ Goeze, 1782a, 408, for T. alcæ.—1782: T. [1819: Bothrioc. nodosus?].
alcæ-tordæ Dies., 1854b, 611, t. h. Alca torda; Ireland.—1854: T.
alepocephalus-rostratus Wag., 1854a, 91.—1854: Tetrar.
alessandrinii Cond.-Franc., 1898b, 111, t. h. Salmo fario; Rome.—1898: Bothrioc
algeriana Pepper, 1894, 871, for T. algérien.—1894: T. [1898: T. sag.]
[algérien Redon, 1883a, 182, t. h. Homo; Algiers.—1883: T. [1886: T. sag.]]
algeriensis Braun, 1894a, 1139, for T. algérien Redon.—1894: T. [1894: T. sag.]
alosæ-fintæ Dies., 1863a, 259, based on Ben., 1850e, 187, t. h. Alosa finta; Belgium.—1863: Scolex.
alpaca Dolley, 1894a, 1013, host and loc. not given, apparently for alpacæ.—1894: T.
alpacæ Linst., 1889a, 22, t. h. Auchenia alpaca; from Peru.—1889: Cystic.
[altera [Plateri], not as a specific name.—T.]
alternans Brug., (1791).—1791: T. [1810: T. osculata.]
alternans Cohn, 1900a, 96, t. h. Tringa totanus; by Cohn.—1900: T. [1901: Führmannia.] 1908: Führmannia.
alternans Rud., 1810a, 13, t. h. Larus tridactylus; Coll. Rud.—1810: Ligula.
alternatim lineata Goeze, 1782a, 45, t. h. Silurus glanis; Germany.—1782: T.[1810: T. osculata.]
alternatim transverse lineata Goeze, 1782a, 416 (T.).—See alternatim lineata.
altricipariens Kuech., 1855a, 18, E. hominis renamed.—1855: Echinoc. 1855: T. echinococcus. [E. granulosus.]
aluteræ Lint., 1889a, 458, t. h. Alutera schœpfii; Woods Hole.—1889: Dib.
alveolaris Klemm, 1883a, 451, t. h. Homo; Munich.—1883: Echinoc. 1883: T. echinococcus. 1894: E. multilocularis. [E. granulosus multilocularis.] 1907: T.
alveolaris hepatis Brunner, 1891a, 509.—1891: Echinoc.
amadinæ Cobbold, 1861e, 120, t. h. Amadina cucullata; from West Africa.—1861: Cestoideum. 1863: T.
ambigua Duj., 1845a, 583, t. h. Gasterosteus lævis; Rennes.—1845: T. 1858: Proteoc., type. 1896: Ichthyot.
ambigua Fuhrm., 1902i, 130, t. h. Chrysotis amazonica; South America.—1902: Moniezia.
ambiguum Dies., 1863a, 298, t. h. Raja megarhynchus; by Wagener.—1863: Rhynchob.
ambiguus Vail., (1863c), 87; 1864a, 48, t. h. Viverra genetta.—1863: Mesocestoides, m.
ambiguus Clerc, 1906, 535, t. h. Otis tetrax; Oural.—1906: Hymenol.
ambloplitis Leidy, 1887, 22, t. h. Ambloplites rupestris; Lake George, N. Y.—1887: T. 1896: Ichthyot. 1900: Proteoc.
americana Ransom, 1909, 48, t. h. Fulica americana; Nebraska.—1909: Diorchis.
americana Stiles, 1895z, 344, t. h. Erethizon epixanthus; U. S. A.—1895: Andrya. 1896: Bertia. [1902: Bertiella.] 1903: T. (Bertia). 1904: Schizot. (?Bertia).
americana leporis Stiles, 1895z, 344, t. h. Lepus sp.; U. S. A.—1895: Andrya. 1896: Bertia. 1904: Schizot. (?Bertia).
ammodytis-tobiani Dies., 1863a, 257 based on Ben., 1850e, 187, t. h. Ammodytes tobianus; Belgium.—1863: Scolex.
ammoniformis Braun, 1894a, 1022 for ammonitiformis (T.).
ammonilifornis Stoss., 1898c, 101, for ammonitiformis.—1898: T. [1898: T. crassicollis.]
ammonitiformis Baird, 1862a, 20, t. h. Felis concolor; Zool. Garden, London.—1862: T. [1898: T. crassicollis.]
amnii Le Sauvage, 1829a, 157; 1832a, 562, t. h. Bos taurus; by Le Sauvage.—1829: Acrostome, m. 1832: Acrostoma, m.
amphalodes Dies., 1850a, 536, for omphalodes (T.).
amphibia Linst., 1901b, 423, t. h. Hippotremus amphibius; South Africa.—1901: T. (Moniezia).
amphigya Crep., 1851b, 290, t. h. Anas ferina; loc. not given.—1851: T.
amphiptyches Wag. in Dies., 1858, 359, t. h. Chimaera rostrata.—1858: Gyrocotyle. [1858: Amphiptyches urna.]
amphisbænæ Rud., 1819a, 175, t. h. Amphisbæna alba; Cat. Ent. Vien.—1819: T. [1898] 1904: Oochoristica.

amphitricha Rud., 1819a, 152, t. h. Tringa alpina; Mus. Vien.—1819: T. 1901: ? Drepanidot. 1906: Hymenol.
anatina Fuhrm., 1908, 45; 1909, 98, t. h. Anas boschas dom.; Italy.—1908: Dav.
anatina Krabbe, 1869b, 287, t. h. Anas boschas dom., A. b. fera; Germany, Zealand.—1869: T. 1891: Cystic. taeniae. 1893: Drepanidot. 1899: Dilepis. 1900: Dicranot. 1901: ? Hymenol. (Drepanidot.). 1910: Cystic. hymenolepidis.
anatis Mueller, 1780b, 179, t. h. Ente [Anas]; by Mueller.—1780: T.
anatis avium Gmel., 1790a, 3076, see avium Pallas, 1781, 87, pl. 3, fig. 29. 1790: T.
anatis-boschadis-feræ Pag., (1858a), 523, t. h. Anas boschas fera; Heidelberg.—1858: T.
anatis fasciolaris Gmel., 1790a, 3076, see fasciolaris 1781.—1790: T.
anatis lineata Gmel., 1790a, 3076, trilineata renamed.—1790: T.
anatis malleus Gmel., 1790a, 3076, see malleus Goeze.—1790: T.
anatis-marilæ Crep., 1825a, 72, t. h. Anas marila; Germany.—1825: T. [1850: T. megalops.]
anatis-tadornæ Vib., (1795a), 239, t. h. Anas tadorna.—1795: T.
andresi Porta, 1911, 373, t. h. Eucitharus linguatula; Naples.—1911: Bothrioc.
anguillæ Loennb., 1889a, 41, t. h. Anguilla vulg.; Ög Glan.—1889: Triaenophorus.
anguillæ Gmel., 1790a, 3078, t. h. Anguilla vulg.; Mueller, 1780c, 208.—1790: T. 1800: Rhytelm. [1810: Bothrioc. claviceps.]
angulata Rud., 1810a, 133, t. h. Turdus pilaris, Greifswald; T. iliacus.—1810: T. [1858, 1861: Dilepis, type.] 1899: D., type. 1899: Hymenol. 1900: T. (D.).
angusta Stiles, 1895z, 346, t. h. Lepus sylvaticus; Maryland.—1895: Ctenot. variabilis. 1896: Cittot. variabilis.
angustata Fuhrm., 1906, 213, t. h. Scops brasilianus; Brazil.—1906: Paruterina.
angustata Rud., 1819a, 148, t. h. Meles taxus; Mus. Vien.—1819: T. 1898: Mesocestoides.
angustatus Rud., 1819a, 139, t. h. Scorpæna scrofa; Mus. Vien.—1819: Bothrioc. (Dib.). 1850: Dib.
angusticeps Olss., 1868a, 12, t. h. Sebastes norvegicus; Aalesundii, Bergis.—1868: Bothrioc. 1900: Dib.
angusticollis Carus, 1885a, 119, t. h. Raja clavata; Dalmatia.—1885: Tetrar.
angustum Lint., 1889a, 468, t. h. Carcharias obscurus; Woods Hole.—1889: Orygmatob. 1901: Crossob.
animata Maratti, (1776), 38, in abd . . . pecudibus, porcis, capris, muribusque; Europe.—1776: Hydatis.
annatum Fuhrm., 1902b, 440, for armatum (Ptychob.).
anomala see hydatigena anomala (T.).
anomotaeniae-pyriformis (Cystic.) see pyriformis.
anoplocephaloides Fuhrm., 1902i, 144, t. h. Psittacus erythacus; Stuttgart Mus.—1902: T.
ansa Lænnec, 1812a, 172, t. h. ? Homo; ? Europe.—1812: Acephalocystis. [Echinoc. granulosus.]
anseris Bloch, (1779a), 553, t. h. Anser dom.—1779: T. 1792: T. lanceolata. [Hymenol. lanc.].
anserum Rud., 1810a, 84, t. h. Anser; by Frisch, 1727b, 42.—[1727: T.] 1810: T. [1810: T. lanc.] [1896: Hymenol. lanc.] 1908: Hymenol.
(*anserum*) Dies., 1850a, 542, t. h. Anas acuta; Europe.—1850: T. infundibulif.
anthobothrii-musteli (Scolex) see musteli.
antarcticus Baird, 1853a, 90, t. h. Phoca sp.; Antarctic Circle.—1853: Bothrioc. 1863: Dib. 1899: Diplogonoporus. 1907: Dibothrioc.
anthocephala Rud., 1810a, 69, phocarum renamed, t. h. Phoca barbata.—1810: T. 1850: Tetrab. 1853: Bothrioc. 1890: Pyramicoc., type.
anthrocephalus Linst., 1878a, 43, for anthocephalus (T.).—1878: Bothrioc.
aortae Notarjami, (1818).—(1818): Cystic.
aorticus Notarjami, (1818).—(1818): Cystic.
aphroditæ Dies., 1854b, 593, t. h. Aphrodite aculeata; by Redi.—1854: Tetrar.
aphrodites-aculeatæ Redi, see Sieb., 1850a, 251.—1850: Vermis. [1850: Tetrar. sp.].
aploparaksidis-crassirostris (Cystic.) see crassirostris.
appendiculata Fuhrm., 1908, 69, t. h. Podiceps dominicus; Brazil.—1908: Tatria.
appendiculata Fuhrm., 1909, 114, t. h. not given; N. Guinea.—1909: Dav.
appendiculatus Rud., 1809a, 318, quadrirostris renamed, t. h. Salmo salar; by Wagler and Goeze.—1809: Tetrar. 1850: Stenob.
appendiculatus Ratzel, 1868a, 138, t. h. Tubifex rivulorum: Germany.—(Cestodaria) 1868: Caryophyllæus. 1894: Archigetes.
apri Gmelin, 1790a, 3063, t. h. "apri hepate"; Europe.—1790: T. 1802: Hydatis. [1810: Cystic. tenuic.]
aprocta [not as specific name, see Paramecocotylea, Cephalocotylea.]

apterycis Chatin, 1885b, 770, t. h. Apteryx mantelli; loc. not given.—1885: T.
apterygis Benham, 1900a, 84, t. h. Apteryx bulleri; New Zealand.—1900: Drepanidot. 1901: Choanot. 1901: T.
arcticum Linst., 1901e, 285, t. h. Somateria mollissima; Spitzbergen.—1901: Tetrab.
arcticum Linst., 1905dd, 13, t. h. Harelda glacialis; Zarjahafen.—1905: Notob., type.
arcuata Kowal., 1904, [4] 19, t. h. Fuligula marila; Dublany.—1904: Hymenol.
arcuatu Fuhrm., 1906, 627, for arcuata (Hymenol.).
arcuatum Baird, 1865a, 58, t. h. Morelia spilotes; Australia.—1865: Bothridium (Solenophorus). 1881: Solenoph.
ardeæ Fuhrm., 1906, 451, t. h. Butorides virescens; Brazil.—1906: Hymenol.
ardeæ-cinereæ Viborg, (1795a), 139.—1795: T.
ardeæ-cæruleæ Rud., 1819a, 711, 799, t. h. Ardea cærulea; Brazil.—1819: Dubium.
ardeæ-cœruleæ Dies., 1850a, 618, for a.-cæruleæ, t. h. Ardea cærulea; Brazil.—1850: Cephalocotyleum. 1854: Sparganum. 1878: Bothrioc.
ardeæ-coruleæ Dies., 1854b, 574, for ardeæ-cœruleæ (Cephalocotyleum).
arenaria Sons., 1895, 121, t. h. Varanus arenarius; Egypt.—1895: Panceria, m. [1909: Pancerina varanii.]
argentina Zsch., 1888, 3, t. h. Rhea americana; Argentine Republic.—1888: T. [1893: Chapmania, type.] 1900: T. (Chapmania).
argentinæ Gmel., 1790a, 3049, t. h. Argentina sphyræna; quotes Redi, p. "87".—1790: Echinor. See also next entry.
argentinæ Rud., 1819a, 458, for elongatus (syn. Echinor. argentinæ 1790). t. h. Argentina sphyræna; by Redi, 1708, 235.—1819: Tetrar.
argentinæ Rud., 1810a, 363, refers to argentinæ-sphyrænæ, 282, t. h. Argentina sphyræna; based on Redi, p. 160, 238.—1810: Vermis (dubius).
argentinæ-sphyrænæ Rud., 1810a, 282, 363, see argentinæ.—[1810: Vermis.]
arietis R. Bl., (1848), 48, t. h. Ovis aries.—1848: Echinoc. [E. granulosus.]
arionis [1] Sieb., (1847) or (1850), 202, [apparently based on a Tænia larva discussed in a letter by Meissner to Sieb.,] t. h. Arion empiricorum; Europe.—?1847: T. ?1850: Cystic. 1898: Cysticercoides. 1882: Monocercus. 1889: Cystic. tæniæ. 1903: ?Choanot. 1908: Anomot.
armata Brera, 1808a, 64, t. h. Homo; Europe.—1808: T. umana. [1810: T. humana armata.]
armata Fuhrm., 1906, 353, t. h. Columba gymnophthalma; Brazil.—1906: Hymenol.
armata Plehn, 1905c, 244, t. h. [Tinca tinca; Munich].—1905: Sanguinicola.
armata Pruneyre, 1823a, 18, t. h. Homo.—1823: T. [1866: T. sol.]
armata Rud., 1810a, 161, see humana armata (T.).
armata hominis Brera, 1808a, 64, T. solium renamed.—1808: T.
armata humana Kuech., 1855, 63, for armata umana.—1855: T.
armata umana Brera, 1802, 21, T. sol. renamed.—1802: Tenia. 1852: T.
[*armatae* Rud., not as specific name.—T.]
armati: Bothriocephali.
armatum Fuhrm., 1902b, 440, t. h. Turdus parochus; Suckot, Egypt.—1902: Ptychob.
armatus Fuhrm., 1899e, 620, t. h. Himantopus autumnalis or Limosa rufa; Coll. Geneva Mus.—1899: Acoleus (m.). [1900: A. vaginatus.]
armatus Goodsir, (1852), 376, t. h. Homo; Great Britain.—1852: Acephalocystis.
armatus Luehe, 1901l, 348, t. h. Acanthias vulg.; Triest.—1901: Urogonoporus, m. [armé see T. solium.]
armigera Volz, 1900a, 149, t. h. Falco nubicus; Egypt.—1900: T. [1903: Cladot. globifera.]
armigerum Cohn, 1902i, 59, t. h. Squalus acanthias; Atlantic Ocean.—1902: Prosob., m.
armillaris Rud., 1810a, 205, tordæ renamed, t. h. Alca pica; Greenland.—1810: T. 1900: ? Anomot.
arquata Clerc., 1906, 720, t. h. Numenius arquatus; Oural.—1906: Choanot.
articulata Stoss., 1896, 130, t. h. Stellio vulg.; Egypt.—1896: T.
articulata plana Linn., 1746a, 363.—1746: T. [1758: T. vulg.] [1905: Dibothrioc. latus.]
articulata teres Linn.: T.
articulatus Lidth de Jeude, 1829a, pl. 4, figs. 7–8 (in Squalus galeus).—1829: Bothrior.
articulis conoideis Bloch, 1782a, 13, t. h. Otis tarda; Coll. Bloch.—1782: T. [1810: T. infundibulif.].
articulis convideis Bloch, 1782, 13, for articulis conoideis (T.).
articulis demittens Dionis, (1749a).—1749: T.
articulis rotundis Bloch, 1782a, 11, t. h. Cyprinus jeses; by Bloch.—1782: T. [1810: T. torulosa.]

[1] Authors attribute the name *arionis* to Siebold, 1847 and 1850, but we have thus far been unable to verify this point.

articulos demittens Dionis, (1749a).—1749: T. [1782: T. cucurbitina.]
articulos non *demittens* Dionis, (1749a).—1749: T. [1782: T. lata hominis.]
articulus demittens Dolley, 1894a, 1013, for articulos d.—1894: T.
arvicolæ R. Bl., 1891a, July, 66, inermis Linst., renamed, t. h. Arvicola campestris.—1891: T. 1906: Anoploc.
arvicolæ Moniez, 1891, same as arvicolæ R. Bl., 1891.—1891: T.
ascalabotidis Marchi, 1873a, 305, t. h. Ascalabotes mauritanicus; loc. not given.—1873: Cystic.
ascalobotidis Rizzo, 1902b, 30, for ascalabotidis.—1902: Cystic.
asiatica Linst., 1901d, 982, t. h. Homo; Aschabad, Asiatic Russia.—1901: T. (Dav.). 1903: Dav.
aspera Mehlis, 1831, 196, t. h. Podiceps rubricollis; [Germany].—1831: T. 1900: Dioicocestus.
asymetrica Fuhrm., 1908, 35, t. h. Caprimulgus sp.; Brazil.—1908: Choanot.
asymmetrica Fuhrm., 1908, 56, for asymetrica (Choanot.).
asymmetrica Janicki, 1904e, 778, t. h. Arvicola arvalis; ? Switzerland.—1904: Hymenol.
asymmetrum Shipley & Hornell, 1906a, 58, t. h. Myliobatis maculata; Coast of Ceylón.—1906: Diagonob., type.
attenuata Duj., 1845a, 566, t. h. Anthus pratensis.—1845: T. 1908: Dilepis.
attenuatus Rud., 1819a, 130, t. h. Xiphias gladius; by Fischer.—1819: Tetrar. 1893: Dibothrior. 1897: Rhynchob. 1899: Bothrioc.
auricula Ben., 1858a, 1861a, 124, t. h. Trigon pastinaca; by Ben.—1858, 1861: Phyllob.
auricula Leuck., 1886d, 310, apparently lapsus for auriculare.—1886: Tetrab.
auriculare Pag., (1858a), 523, t. h. Mustelus vulg.—1858: Tetrab.
auriculata Ben., 1858a, 1861a, expl. of plate, for auricula (Phyllob.).
auriculatum Linst., 1888a, 14, t. h. Thalassoeca glacialoides; Antarctic.—1888: Tetrab. 1898: Prosthecocotyle. [1899: Pr. heteroclita.]
auriculatum centifolium Dies., 1850a, 602, based on Leuck. (1819a), 34.—1850: Tetrab.
auriculatus Rud., 1819a, 141, t. h. Torpedo marmorata, Armini, Naples; Squalus galeus, Rome.—1819: Bothrioc. [1828: Petaloc.] 1850: Tetrab. 1861: Tetrab. (Anthob.) 1863: Anthob. [1905: Phyllob. gracile.]
auriculatus Zed., 1803a, 276, pleuronectis renamed t. h. Pleuronectes rhombus, etc. 1803: Scolex.
aurita Rud., 1819a, 697, t. h. Ardea cærulea; Brazil.—1819: T. 1908: Anomot.
australis Krabbe, 1869b, 343, t. h. Dromæus novæ-hollandiæ.—1869: T. 1891: Dav.
avicola Fuhrm., 1897a, 107, t. h. Anas sp.; Mus. Geneva.—1897: Cittot. 1901: Cistot., [Cittot.]
avicola Fuhrm., 1906, 219, t. h. Gyps kolbi; S. Africa.—1906: Dipylidium.
avicula Fuhrm. in Par., 1900a, 3 for avicola (Cittot.).
avium Bloch, 1782a, 4, t. h. Mergus merganser, M. albellus, Colymbus auritus; Europe.—1782: Ligula, type.
avium Pallas, 1781a, 87, t. h. birds (Enten, wild and dom., etc.); Europe.—1781: T. 1790: T. anatis. [1810: T. fringillarum, T. infundibulif.]
baccillaris Bosc, 1802a, v. 1, 302, for bacillaris (T.).
bacillaris Goeze, 1782a, 43, 359, t. h. Talpa europaea; Europe.—1782: T. 1803: Halysis. 1891: Hymenol.
bacilligera Krabbe, 1869b, 273, t. h. Scolopax rusticola; by Brems.—1869: T. [1903: ? Choanot. ægyptiaca.] 1908: Anomot.
bailleti Rail., 1885a, 243, elongatus 1882 not 1842 renamed, t. h. Canis fam., Felis dom.; Germany.—1885: Cystic. 1892: Plerocercoides, type (Cystic.). 1896: Dithyridium.
bailletii Cobbold, 1879b, 360, for T. innomé Baillet.—1897: T. perfoliata.
bairdi Stiles, 1896f, c, for bairdii (T.).
bairdii Krefft, 1871a, 224, t. h. Anas superciliosa; apparently Australia.—1871: T.
balænæ-mysticeti Dies., 1850a, 493, t. h. Balena mysticetus; by Bennett.—1850: Cystic.
balænopteræ Loennb., 1892a, 4, t. h. Balænoptera borealis; Scandinavia.—1892: Diplogonoporus, type. 1892: Bothrioc. (Diplogonoporus, type).
balaniceps Hall, 1910, 139, t. h. Canis fam.; Nevada.—1910: T.
balistes-caprisci Shipley & Hornell, 1904a, 89, for balistis-caprisci.—1904: Tetrar.
balistides Arch, f. Naturg., Berl., 1901, v. 2 (8), 196, for balistidis (Tetrar.).
balistidis Shipley & Hornell, 1904a, 83, t. h. Balistes mitis, B. stellatus; Ceylon.—1904: Tetrar.
balistis Par., 1887c, 486, t. h. Balistes capriscus; Genova.—1887: Cestoscolex.
balistis-caprisci Dies., 1863a, 319, t. h. Balistes capriscus; by Wag.—1863: Tetrar.
ballistes-capriscus Wag., 1854a, 91.—1854: Tetrar.
balticus Thoma in Kuech., 1886c, 552, t. h. Homo; Baltic region. 1886: Bothrioc. [1895: B. latus.] [1903: Dibothrioc. latus.]

[bandelette Seeger, 1852a, 12, given as French syn. of solium.—1852: T.]
barbata Linn., 1761, 505, t. h. Loligo; Sweden.—1761; Fasc. [1779: Echinorhynchus.] 1809: Dist. [1809: Tetrabothrior. migratorius.] [1819: Tetrarhynchus megabothrius.] 1853: Tetrabothriorhynchus. [1905: Tetrarhynchus.]
barbatulæ Rud., 1819a, 144, t. h. Cobitis barbatula: C. E. V.—1819: Bothrioc.
barbatum Leidy, 1858a, 111, t. h. Odontaspis punctata ?; New Jersey.—1858: Te.rab.
barroisi R. Bl., 1891a, 65, for barroisii (T.).—[1891: ? Hymenol.]
barroisii Mon., 1880m, 448, t. h. Talpa europaea; Fives.—1880: T. [1891: Hymenol.]
baschkiriensis Clerc, 1902a, 574, t. h. Larus canus; Oural.—1902: Drepanidot. 1906: Hymenol.
baxteri Sambon, 1907d, 365, t. h. Homo; Africa.—1907: Sparganum.
beauforti Janicki, 1906, 196, t. h. Cyclopsittacus diopthalmus; Sekanto.—1906: Moniezia
beema Clerc, 1906, 728, t. h. "hirondelle"; Oural.—1906: Angularia, m.
belli R. Bl., in Fuhrm., 1904, v. 20 (2), 131, t. h. Podiceps dominicus; America.—1904: T. [1904: Dioicocestus acotylus.]
belones Duj., 1845a, 616, t. h. Esox belone; Cette, France.—1845: Bothrioc. 1850: Dib. 1889: Ptychob., m. 1895: B. (Ptychob.). 1896: B. (Phyllob.).
belones Rud., 1810a, 212, t. h. Esox belone; by Mueller.—1810: T. 1896: Ichthyot.
belones Wag., 1854a, 48, t. h. Belone belone; Pisa.—1854: Scolex.
belones-belones Dies., 1863a, 258, for belones.—1863: Scolex.
benedeni Mon., 1879d, 163, t. h. Ovis aries; France.—1879: T. 1891: Moniezia.
benedeni (also *benedenii*) Loennb., 1889a, 25, t. h. Raja clavata; Kristineberg.—1889: Acanthob. [1901: Onchob. dujardini.] 1905: A. filicolle.
benedeni Braun, 1894a, 1105, for benedenii (Dibothrior.).
benedeni Vaull., 1899b, 81, for benedenii Crety (Tetrar.).
benedenii Crety, 1890b, 39, t. h. Mustelus laevis; by Crety.—1890: Dibothrior. [1899: Tetrar.] 1900: Rhynchob.
beremis Kowal., 1904e, 367, for biremis (Tatria).
biaculeata Fuhrm., 1909, 21, t. h. Chenalopex aegyptiacus; Kilimandjaro.—1909: Hymenol.
[*bicipite* Rud., 1819a, 599, not as specific name (Cystic.).]
bicirrosa Fuhrm., 1909, 3, t. h. Actophilus africanus; Africa.—1909: T.
bicolor Bartels in Nordm., 1832a, 83, 99, t. h. Scomber pelamis; loc. not given.—1832: Bothrioc. 1845: Rhynchob. 1854: Tetrar. 1854: Tetrarhynchob.
bicornis Zed., 1803a, 421, t. h. Homo; teste Sulzer.—1803: Cystic. 1809: Ditrachycerosoma, type.
bicoronata Cholodk., 1906, 337, t. h. Harpiprion cayennensis; Brazil. —1906: Dilepis.
bicoronata Fuhrm., 1908, 44, t. h. Harpiprion cayennensis; Brazil.—1908: Dilepis.
bifaria Sieb. in Crep., 1846a, 143, also Sieb., 1848a, 147, t. h. Anas leucophthalmus; loc. not given.—1846: T. 1848: T. [1893: Cotugnia] 1896: Cotugnia.
bifurca Hamann, 1891d, 554, t. h. Gammarus pulex; Europe.—1891: T. 1892: Cystic. taeniae. 1910: Cystic.
bifurcatus Leuck., (1819a), 30, t. h. Squatina sp., Squalus stellaris, Raja pastinaca.—1819: Bothrioc. 1828: Onchob. (1849: Acanthob., m.) 1850: Acanthob. [1850: A. coronatum.] 1861: O. (Acanthob.). [1863: Calliob. coronatum.]
bilarius Villot, 1877a, 1098, t. h. Glomeris limbatus; Grenoble.—1877: Staphylocystis, m.
bilateralis Linst., 1905dd, 5, t. h. Branta bernicla; Zarjahafen.—1905: Hymenol.
bilateralis Fuhrm., 1908, 32, t. h. Podiceps dominicus; Brazil.—1908: Choanot.
bilharzii Krabbe, 1869b, 321, t. h. Sylvia galactodes; Egypt.—1869: T. 1906: Hymenol.
biliarius Linst., 1904n, 303 for bilarius (Stapylocystis).
bilobatus Chiaje (1829), 53, t. h. Sepia officinalis, Sepiola rondeleti; Naples.—1829: Scolex.
bilobus Rud., 1810a, 5 syn. lavareti, t. h. Salmo lavaretus; by Fabr.—1810: Scolex.
bilocularibus see bothriis bilocularibus.
bilocularis polymorphus Olss., 1869b, 492, Scandinavia.—1869: Scolex.
binuncum Lint., 1909 (102), 181, t. h. Dasyatis say; Dry Tortugas.—1909: Rhynchob.
[*biosculatæ* Braun, 1900a, 1677.—1900: Tæniæ.]
bipapillosa Leidy, 1875a, 14, t. h. Australian [Phascolomys] wombat; Phila., from Australia.—1875: T.
bipunctatus Zed., 1800a, 231, t. h. Darboth; Europe.—1800: Alyselm. 1803: Rhytis. 1850: T. 1899: Bothrioc., type.
biremis Kowal., 1904c, 284, t. h. Podiceps auritus; Dublany.—1904: Tatria, tod.
birói Ratz, 1900m, 658; 1900p, 980, t. h. Varanus sp.; New Guinea.—1900: Ichthyot. 1909: Acanthot.
birostrata Clerc, 1906, 713, t. h. Tringa minuta; Oural.—1906: Trichocephaloidis.
birulæ Linst., 1905t, 361, for birulai (Aploparaksis).

birulai Linst., 1905dd, 8, t. h. Erionetta spectabilis; Zarjahafen.—1905: Aploparaksis.
bisaccata Fuhrm., 1906, 444, t. h. Nettion brasiliensse; Brazil.—1906: Hymenol.
bisulcatum Lint., 1889a, 479, t. h. Carcharias obscurus; Woods Hole.—1889: Rhynchob. 1897: Tetrar.
bisulcatus Riggenb., 1898b, 565, t. h. Varanus salvator; loc. not given.—1898: Scyphoc., m.
biuterinus Fuhrm., 1908, 56, t. h. Nettium brasiliense, etc.; Brazil.—1908: Lateriporus.
bivittata Janicki, 1904e, 772, t. h. Didelphys murina; Vienna Mus.—1904: Oochoristica.
blakei Shipley & Hornell, 1906a, 70, t. h. Trygon kuhli; Ceylon.—1906: Phyllob.
blanchardi Mola, 1907, 379, t. h. Talpa europaea; Italy.—1907: T.
blanchardi Moniez, 1891m, 75, t. h. Arvicola arvalis; Lille, France.—1891: Anoploc. 1894: T.
blanchardi Par., 1898b, 2, t. h. Mus siporanus, M. rajah; Is. Mentawei.—1898: Dav. 1900: T. (Dav.).
blochii Rud., 1793a, 42, t. h. Colymbus cristatus; Greifswald.—1793: T.
boae-tigridis Rud., in Crep., 1839a, 297; Coll. Rud.—1839: Dib. [1891: Solenoph. megac.]
bobica Clerc, 1903, 255, t. h. Sitta uralensis; Oural.—1903: Anonchot.
boisii Southwell, 1911, 223, t. h. Aetobatis narinari; Portugal Bay.—1911: Echinob.
bonasiae Rud., 1810a, 210, t. h. Tetrao bonasia; by Mueller.—1810: T.
bonini Mégn., 1899a, 279, t. h. Palombus torquatus; [apparently France].—1899: Dav.
borealis Krabbe, 1869b, 338, t. h. Emberiza nivalis; Greenland.—1869: T. 1906: Choanot. 1908: Anomot.
borealis Linst., 1905dd, 11, t. h. Harelda glacialis; Zarjahafen.—1905: Aporina. 1908: Choanot.
borseteri Morell, 1895b, 100, ? for rossiteri (Echinocotyle).—1895: T.
bothriis bilocularibus Wag., 1854a, 72, t. h. Merlangus carbonarius; loc. not given.—1854: Scolex.
bothriis trilocularibus Wag., 1854a, 72, t. h. Gobius bicolor; loc. not given.—1854: Scolex.
bothrii trilocularis Mont., 1888d, 90, for bothriis trilocularibus.—1888: Scolex.
bothrioplites R. Bl., 1891t, 436, for botrioplites (T.).—1891: Dav.
bothrioplitis Rail., 1886, 267, for botrioplites (T.).—1898: Cysticercoides taeniae. 1894: Cystic. 1894: Cystic. tæniæ. 1898: Dav.
botriophilitis Scagliosi, 1896, 539, for botrioplites (T.).
botriophthis Fil., 1892, Aug., 487, for botrioplites (T.).
botrioplites Piana, 1881d, 84, t. h. Gallus gallus; Italy.—1881: T. 1881: Cisticerc. 1898: Dav. [1904: Dav. echinobothrida.]
botrioplitis Piana, 1882a, 387, for botrioplites (T., Cystic., 1902: Cystic. tæniæ).
botrioplitis of Fil., 1892a, 75.—1892: T. [1904: Dav. tetragona.]
botryoides Boettcher, (1862a), 363, t. h. Lepus timidus; Russia.—1862: Cystic.
botryoides Heller, 1847a, 334, t. h. Homo; Path. Sammlung, Erlangen.—1874: Cystic.
botryophlitis Scagliosi, 1897, 371, for botrioplitis (T.).
botryoplitis Dolley, 1894a, 1013, for botrioplitis (T.).
bovina Gmel., 1790a, 3063, t. h. Bos taurus; Europe.—1790: T. 1802: Hydatis. [1810: Cystic. tenuic.] 1904: Cystic. [1905: T. hydatigena.]
bovinus Zed., 1803a, 431, socialis Schrank renamed.—1803: Polyc.
bovis Rud., 1810a, 80, for bovina.—1810: T. ovina.
bovis Messineo and Calamida, 1903a, 108 for expansa in cattle.—1903: T. expansa.
bovis Cobbold, 1866a, 77, [t. h. Bos taurus; Europe].—1866: Cystic. 1899: Cistercus. [Larva of T. sag.]
bovis Mayr, 1902a, 73, t. h. Bos taurus; Germany.—1902: Coenurus cerebralis.
brachycephala Morell, 1895, 100, for brachycephala (T.).
brachium-globulosum Goeze, 1782a, 401, t. h. Falco buteo; Germany.—1782: T. [1786: T. globifera.]
brachyarthra Kholodk., 1906, 337, t. h. Corvus cornix, Turdus merula, etc.; Russia.—1906: Dilepis.
brachycephala Crep., 1829b, 98, t. h. Tringa pugnax; Germany.—1829: T. 1900: Drepanidot. 1901: Hymenol. (Drepanidot.). 1910: Cystic. hymenolepidis.
brachydera Dies., 1854b, 607, t. h. Mus decumanus; Ireland.—1854: T. [1891: ? Hymenol. microst.]
brachyphallos Krabbe, 1869b, 310, t. h. Tringa maritima, T. alpina: Greenland, Faroe Islands.—1869: T. 1901: ? Drepanidot. 1906: Hymenol. 1908: Aploparaksis.
brachyrhyncha Dies., 1863a, 403, for brachyrrhyncha (T.).—1905: Davainia. 1908: Davainea.

brachyrrhyncha Crep., 1854a, 64, t. h. Dicholophus cristatus; Brazil.—1853: T. [1908: Dav.].
brachysoma Pintner, 1889a, 28, t. h. Raja sp.; Triest.—1889: Echinob.
brachysoma Setti, 1899b, 1, t. h. Canis fam.; Italy.—1899: T. (T.).
brachyurus Mrázek, 1908, 719, t. h. Limnodrilus hoffmeisteri; Prag.—1908: Archigetes.
bramae Ariola, 1899c, 69, t. h. Brama rayi; Naples.—1899: Bothrioc. 1900: Dib.
bramae Gmel., 1790a, 3043, t. h. Cyprinus brama; by Borke.—1803: Ligula abdominalis. 1803: Ligula.
bramae-raji Mont., 1888d, 90, for Scolex aus Brama raji.—1888: Scolex.
bramae-raji Vaull., 1899b, 166, for brama-raji (Tetrar.).
bramae-rajii Wag., 1854, 45, t. h. Brama rayi.—1854: Scolex.
bramae-rayi Dies., 1863a, 271, for Scolex aus Brama-raji.—1863: Scolex.
bramae-rayi Dies., 1863a, 290 (91), for brama-raji (Tetrar.).—[1863: Rhynchob. crassiceps.]
brama-raji Wag., 1854a, 91.—1854: Tetrar.
brandti Kholodk., 1894a, 552, t. h. Sus scrofa dom., Bos taurus; St. Petersburg, Russia.—1894: T. [1898: Thysanosoma giardi.]
brasiliense Fuhrm., 1906, 446, t. h. Caprimulgus carolinensis, Nyctiprogne leucopygia; Brazil.—1906: Hymenol.
brasiliensis Fuhrm., 1907, 519, t. h. Trogon surucura; Brazil.—1907: Anomot.
brasiliensis Fuhrm., 1908, 630, t. h. Cassicus haemorrhous; S. America.—1908: Anonchot.
brasiliensis Janicki, 1904e, 770, t. h. Didelphis tristriata; Brazil.—1904: Linstowia.
brasiliensis Par., 1901a, 8, t. h. Picus sp.; Brazil.—1901: Führmannia, type. 1909: Liga, type.
brassica Ben., 1871a, 10, t. h. Spinax acanthias; Belgium.—1870: Phyllob.
brauni Leon, 1907, 376, t. h. Homo; Roumania.—1907: Diplogonoporus.
brauni Setti, 1897, 15, t. h. Canis fam.; Ghinda.—1897: T. 1902: Cystic. taeniae.
bremneri Stephens, 1908, 551, t. h. Homo; Northern Nigeria.—1908: T.
bremseri Baird, 1853a, 73, t. h. Crocodilus palustris; Bengalia.—1853: T.
breviannulata Fuhrm., 1906, 445, t. h. Molybdophanes coerulescens; Brazil.—1906: Hymenol.
breviarticulata Goeze, in Zed., 1800a, 296, t. h. Anas fusca; Germany.—1800: T. [1800: Alyselm. sinuosus.]
breviceps Linst., 1879b, 341, t. h. Fringilla montana, F. coelebs; loc. not given.—1879: T.
brevicolle Lint., 1890a, 775, see laciniatum brevicolle (Anthob.).
brevicolle Mol., 1858d, 137, t. h. Myliobatis noctula; Patavii.—1858: Rhynchob. 1885: Tetrar.
brevicollis Froel., 1802a, 83, t. h. Cuculus canorus; loc. not given.—1802: T. [1819: T. difformis.]
brevicollis Fuhrm., 1907, 520, t. h. Charadrius nubicus; Egypt.—1907: Amoebot.
brevicollis Rud., 1819a, 159, t. h. Mustela erminea; Berlin.—1819: T.
brevirostris Wedl, 1855e, 11, see cheilancristrota brevirostris (T.).—1864: T.
brevis Baird, 1862b, 114, t. h. "marine eel"; Madeira.—1862: Tetrar.
brevis Clerc, 1902a, 661, t. h. Picus major; Oural.—1902: Choanot. 1908: Anomot.
brevis Fuhrm., 1900c, 372, t. h. Charadrius nubicus, etc.; Egypt.—1900: Gyrocoelia.
brevis Fuhrm., 1906, 737, t. h. Locustella fluviatilis; loc. unknown.—1906: Hymenol.
brevis Linst., 1884a, 143, t. h. Charadrius pluvialis; loc. not given.—1884: T. 1908: Amoebot.
brevispine Lint., 1897b, 450, t. h. Rhinoptera bonasus?; Penikese.—1897: Rhynchob. 1899: Tetrar.
brevispine Lint., 1909, 172, t. h. Ginglimostoma cirratum; Dry Tortugas.—1909: Pedibothrium.
brevissime Lint., 1909, 162, t. h. Dasyatis say; Dry Tortugas.—1909: Acanthob.
brevissimo Bloch, 1782a, 19, see collo brevissimo (T.).
browni Smith, 1908a, 264, t. h. Palaeornis fasciatus; Phila. Zool. Garden.—1908: Cotugnia.
bubalidis Loennb., 1889a, 34, t. h. Cottus bubalis; Kristineberg.—1889: Bothrioc. punctatus.
bucephala Braun, in Rud., 1810a, 210, see alaudae (T.), t. h. Alauda arvensis.
bucerotina Fuhrm., 1909, 35, t. h. Lophoceros nasutus; Africa.—1909: Paruterina.
bufonis Gmel., 1790a, 3077, dispar renamed.—1790: T. [1810: T. dispar.]
bulbifer Lint., 1889b, 239, R. tenuicolle Rud. of Lint. renamed; 1890a, 825 [107], t. h. Mustelus canis; Woods Hole.—1889: Rhynchob.
bursaria Linst., 1906, 184, t. h. Lepus nigricollis; Nedunkeni.—1906: Cittot.
cadjan Cast. & Chalm., 1910, 1179.—1910: Cysticercus [lapsus for Cystisus].

caecalis Giebel, 1866a, 265, syn. of trilineata.—1866: T.
[*caerulus* [not traced]. Megaloscolex.]
calcareus Fuhrm. in Par., 1900a, 3 t. h. Alca torda; Italy.—1900: T.
calcaria Fuhrm., 1908, 45; 1909, 98, t. h. Corythaeola cristata; Kamerun.—1908: Dav.
callariae Linst., 1878a, 238, for gadi-callariae (Bothrioc.).
calliobothrii-leuckartii Dies., 1863a, 271 based on Ben., 1850e, 193.—1863: Scolex. [1863: Onchob. heteracanthum.]
calmettei Barrois, (1898a) 4.—1898: Ichthyot. 1899: Proteoc. 1901: T.
calva Baird, 1853a, 83, or 1853b, 24, t. h. Lagopus scoticus; Brit. Mus.—See also clava.—1853: T. 1896: Dav.
calycina Rud., 1810a, 115, t. h. Silurus glanis; Greifswald.—1810: T. [1819: T. osculata.]
campanulata Fuhrm., 1899a, 183, t. h. Procellaria sp.; Cape of Good Hope.—1899: Prosthecocotyle. 1908: Tetrab.
campanulata Fuhrm., 1908, 34, t. h. Opisthocomus hoazin; Brazil.—1908: Choanot.
campanulata Fuhrm., 1908, 44; 1909, 98, t. h. Perdix sp.; Brazil.—1908: Dav.
campanulata Rud., 1819a, 693, t. h. Muscicapa audax, M. sp.; Brazil.—1819: T. 1908: Biuterina.
campanulatum Klaptocz, 1906, 330, t. h. Notidanus griseus, Gulf of Triest.—1906: Crossob.
campylacantha Krabbe, 1869b, 263, t. h. Uria grylle; Greenland and Faroe islands.—1869: T. [1900: ?Anomot.] 1901: Anomot.
campylancistrota Luehe, 1910, 97 for campylancristrota.—1910: Dilepis.
campylancristata Braun, 1898a, 1035, for campylancristrota (T.).
campylancristrota Wedl, 1855e, 12, t. h. Ardea cinerea; Roff.—1856: T. [T. unilateralis.] 1908: Dilepis.
cancellatum Lint., 1890a, 771, t. h. Rhinoptera quadriloba; Woods Hole. 1890: Rhineb.
candalebreria Fuhrm., 1901b, 272, for candelabraria (T.).
candelabraria Gœze, 1782a, 45, t. h. Strix aluco; locality ?.—1782: T. 1803: Halysis. 1898: Mesocestoides. 1906: Paruterina, type.
candelabravia Nordm., 1840a, 572, for candelabraria (T.).
candestina Fuhrm., 1906, 624, for clandestina (Hymenol.).
canellata Dungl., 1893, 1074, for mediocanellata.—1893: T.
canica Ratz, 1898a, 395, apparently for canina.—1898: T.
canina Bloch, 1782a, 20, t. h. Canis fam.; Europe.—1782: T.
canina Linn., 1758a, 820, t. h. Canis fam.; Europe.—1758: T. 1863: T. (Dipylidium, type.) [1884: Microt., type.] 1886: T. (Cryptocystis). 1892: Dipylidium, type.
caninae Werner, 1782b, 54, t. h. Canis; by Werner.—1789: T.
canina felis Rud., 1810a, 195.—1810: T. [1810: T. elliptica.] 1901: Dipylidium.
canina osculis marginalibus oppositis Dubois, 1748a, 72 (T.), see canina 1758.
canina solium (Linn., 1758) Werner, 1782b, 56, t. h. dog.—1782: T. [1810; T. serrata of dogs.]
canina solium osculis lateralibus solitariis Werner, 1782b, 56.—1782: T.
caninum canis Galli-Val., 1898b, 6, t. h. Canis fam.; Italy.—1898: Dipylidium.
caninum cati Neum., 1896f, 177, t. h. Felis catus dom.; by Neum.—1896: Dipylidium.
caninum felis see felis.
canis Galli-Val., 1898b, 6, t. h. Canis fam.; Italy.—1898: Dipylidium caninum. 1910: Dipylidium, 1910: Dypilidium.
canis Erc. & Grassi, in Erc., 1859a, 506, t. h. Canis fam.; Italy.—1859: Bothrioc.
canis Gmel., 1790a, 3068, t. h. Canis fam.; by Gœze, 1782a, pl. 25 B.—1790: T. serrata.
canis Rud., 1809a, 40, t. h. Canis fam.; Alfort.—1809: Cystic.
canis Vandelli, (1758a).—1758: T.
canis Zuern, 1882, 140.—1882: T. coenurus.
canis-domestici see serrata canis-domestici.
canis-familiaris Olfers, 1816a, 30.—1816: Cystic.
canis-lagopodis Rud., 1810a, 193, t. h. Canis lagopus; by Viborg.—1810: T. [1894: Mesocestoides, type] [1894: Ptychophysa, type] 1896: Ptychophysa.
canis-vulpis see serrata canis-vulpis.
cantaniana Pol., 1860a, 221, t. h. Meleagris gallopavo; Patavii.—1860: T. 1891, 1906: Dav. 1909: Hymenol.
canum Royal, 1909, 501, misprint for caninum.—1909: Depylidium [Dipyl.]
canurus Ben., 1858a, 1861a, 144, for coenurus (T.).
capensis Janicki, 1904e, 775, t. h. Chrysochloris capensis; Berl. Mus.—1904: Hymenol.
capensis Moq.-Tand., 1860, 359, t. h. Homo; Africa.—1860: T. [1886: T. sag.]

capillaris Fuhrm., 1908, 43; 1909, 98, t. h. Crypturus aeneus; Brazil.—1908: Dav.
capillaris Rud., 1810a, 138, t. h. Colymbus auritus; Mus. Vien.—1810: T. 1896: Hymenol. 1898: Dicranot. 1899: ?Drepanidot. 1901: Drepanidot.
capillaroides Fuhrm., 1906, 355, t. h. Podiceps dominicus; Brazil.—1906: Hymenol.
capillicollis Mégn., 1883d, 154, t. h. "Carpe de mer"; Norway.—1883: Bothrioc.
capitata Frisch, 1740a, 129; 1781 f, 421, t. h. Cobitis pungens; by Frisch.—1740, 1781: T. [1810: Ligula cobitidis.]
capitata Vogel, 1772a, 646, lata Linn. renamed, t. h. Homo.—1772: T.
capite bonae spei Kuech., see Dolley, 1894a, 1013.—1894: T. [T. capensis.] [1894: T. sag.]
capitellata Rud., 1810a, 139, t. h. Colymbus immeris; T. rostellata renamed.—1810: T. 1899: Diplacanthus (Dilepis). 1898: Drepanidot. 1901: Hymenol.
capite truncato Bloch, 1782a, 15, t. h. Madui-Maraene, Lachs; by Bloch.—1782: T. [1810: Bothrioc. proboscideus.] [1900: Bothriot. prob.]
capito Rud., 1819a, 704, t. h. Platalea ajaja; Brazil.—1819: T. [1901: Cyclustera, tod.] 1908: Cyclustera.
caprae Blainv., 1828a, 532, for capraea (T.).
caprae Rud., 1810a, 79, t. h. Capra hircus; Greifswald.—1810: T. 1893: Moniezia.
capraea Mueller, 1789a, 52, t. h. Capra hircus; loc. not given.—1789: T. [1809: Polyst. denticulatum.] [1828: Linguatula denticulata.]
capraea Mueller, 1789a, 52, see capraea Abildg.—1789: T.
capreoli Vib., (1795a), 238.—1795: T.
caprimulgi Krabbe, 1879a, 13, t. h. Caprimulgus sp.; Turkestan.—1879: T.
caprimulgina Neslobinsky, 1911, 437, t. h. Caprimulgus europaeus; Russia.—1911: Dilepis.
caprimulgorum Fuhrm., 1906, 441, t. h. Caprimulgus lineatus; Brazil.—1906: Drepanidot. 1906: Hymenol.
caprimulgorum Fuhrm., 1908, v. 16, 49, t. h. Chordeiles virginianus; Brazil.—1908: Dilepis.
caprina Abildg., (1789), 52.—1789: T. [1809: Polyst. denticulatum.]
caprina Gmel., 1790a, 3061, t. h. Capra hircus; Europe.—1790: T. [Cystic. tenuic.] 1802: Hydatis. 1803: Cystic. 1803: Halysis. 1854: Halyseris.
capriscus Shipley & Hornell, 1904a, 89, lapsus for balistis.—1904: Cestoscolex.
capsaea Rud., 1801, 24, for capraea (T.).
caracina Par., 1901a, 6, t. h. Caracina scutata; Brazil.—1901: T.
(*carassi*) Dies., 1850a, 579, t. h. Carassius vulg.—1850: Ligula simplicissima. [1850: L. monogramma.]
carassii Gmel., 1790a, 3043, t. h. Cyprinus carassius; based on Pallas.—1790: Ligula abdominalis. 1803: Ligula.
carchariae Linst., 1878a, 277, for Abothros carcharias.—1878: Abothrium.
carchariae-rondeletii [?Linst., 1878] Carus, 1885a, 115, t. h. Carcharias rondeletii; Nizza.—1885: Acanthob.
carchariae-rondeletii Linst., 1878a, 277, for c.-rondoletii.—1878: Tetrar. 1893: Dibothrior. 1889: Cylindrophorus.
carchariae-rondoletii Dies., 1863a, 303, t. h. Carcharias rondoletti; by Wag.—1863: Tetrar.
carchariae-rondoletii Wag., 1854a, 90, t. h. Carcharias rondoletii; by Wag.—1854: Tetrab.
carcharias Welch, 1876a, 330, t. h. Carcharias sp.; loc. not given.—1876: Tetrar.
carcharias Welch, 1876a, 337, t. h. Carcharias sp.; loc. not given.—1876: Abothros, m.
carcharias-rondoletii Wag., 1854a, 91.—1854: Tetrar.
carcharidis Shipley & Hornell, 1906a, 53, t. h. Carcharias melanopterus; Ceylon.—1906: Tetrar.
carica Rosseter, 1907, 32, for carioca (Hymenol.).
carina Rud., 1801, 33, for canina (T.).
carinoi Fuhrm., 1901, 758, apparently for Paronia carrinoi.—1901: T.
carioca Magalhães, 1898c, 449, t. h. Gallus gallus; Brazil.—1898: Dav. 1902: Hymenol.
caroli Par., 1887, 301, t. h. Phœnicopterus roseus; Cagliari.—1887: T. 1900: T. (Hymenol.). [1901: Drepanidot. liguloides.] 1906: Hymenol.
carpi Dupuytren, [not traced].—Ovuligera.
carpionis Rud., 1810a, 29, t. h. Cyprinus carpio; by Goeze.—1810: Ligula.
carpionis Rud., 1819a, 144, t. h. Salmo carpio; Coll. Fabr.—1819: Bothrioc.
carrinii Diamare, 1900a, 1, t. h. Cyclopsittacus suavissimus; New Guinea.—1900: Paronia, type. 1900: T. (Paronia). 1902: Moniezia.
carrinoi Diam., 1900b, 846, for carrinii.—1900: Paronia, type.—1901: T.
carrucci Mola, 1907, 67, t. h. a fish; River Aniene.—1907: Aocobothrium, m.
caryocatactis Gmel., 1790a, 3070, t. h. Caryocatactes; based on Mueller.—1790: T.

caryophyllum Dies., 1850a, 572, t. h. Prionodon leucas, Scoliodon lalandii; Brazil.—1850: Rhynchob. 1899: Tetrar.
catenatum Linst., 1906, 164, t. h. Phoenicopterus roseus; Weligatta.—1906: Aphanob., type. [1908: Amabilia lamelligera.]
cateniformis Goeze, 1782a, 42, t. h. Canis fam.; Germany.—1782: T. [Dipylidium, type.]
cateniformis canina (Linn., 1758) Gmel., 1790a, 3066, see canina, 1758.—1790: T. [Dipylidium, type]
cateniformis cucumerina (Bloch, 1782) Kuech., 1855, 141, see cucumerina.—1855: T.
cateniformis felis Gmel., 1790a, 3067, t. h. Felis catus dom.; Europe.—1790: T. [See ellyptica 1786 of cats.]
cateniformis glirium Gmel., 1790a, 3067, pusilla 1782, renamed.—1790: T.
cateniformis litterata (Batsch, 1786) Gmel., 1790a, 3067, see litterata.—1790: T.
cateniformis lupi Gmel., 1790a, 3066, marginata renamed.—1790: T.
cateniformis sciuri Gmel., 1790a, 3067, floribunda renamed.—1790: T.
cateniformis vulpis Gmel., 1790a, 3067, crataegaria 1786 renamed.—1790: T.
cati Neum., 1896f, 177, t. h. Felis catus dom.; by Neumann.—1896: Dipylidium caninum.
cati [a]-*domest.* [b]-*sylvest.* see serrata cati-domest., c.-sylvest.
catinatus Riggenb., 1898, 639, t. h. Solea vulg.; Canada.—1898: Cyathoc.
catostomi Lint., 1891c, 66, t. h. Catostomus ardens, Yellowstone Park; Salmo mykiss, Colorado.—1891: Ligula.
[*caudalis* Andral, 1829, 630 [not a specific name].—1829: Vesica.]
caudelabraria Cohn, 1901b, 316, for candelbraria (T.).
caviae-capensis Pall., 1767a, 32, index, t. h. Cavia capensis; by Pallas. 1767: T.
cayennense Fuhrm., 1907, 529, t. h. Belonopterus cayennense; Brazil.—1907: Monopylidium. 1900: T. (Monopylidium).
cecumerina Schneidemuehl, 1896a, 280, misprint for cucumerina (T.).
cederi Krefft, 1871a, 211, probably for zederi (T.).
celebensis Janicki, 1902a, 275, t. h. Mus meyeri; Celebes.—1902: Dav.
cellalosae Ward, 1895a, 267, lapsus for bovis (Cystic.)
cellulare Tschudi, 1837, 53, apparently for cellulosae (Cystic.).
cellularis La Clinica de Malaga, 1883, 122, for cellulosae.—1883: Cystic.
cellulosa Bosc, 1802a, v. 1, 431, for cellulosae.—1802: Hydatis, 1812: T. 1825: Cystic.
cellulosae Gmel., 1790a, 3059, t. h. Homo; Europe.—1790: T. 1798: Hydatis. 1808: Cystic. 1816: Hydatigera. 1866: Cystic. taeniae.
cellulosae cerebri Medin, 1879a, 359.—1879: Cystic.
cellulosæ hominis [Kuech., 1860].—1863: Cystic.
cellulosæ subconjunctivalis Przybylski, 1880a, 245.—1880: Cystic.
cellulosæ subretinalis Thlo, 1875a, 1.—1875: Cystic.
cellulosi Ward, 1895a, 265, for cellulosæ (Cystic).
cellulosis Repiquet & Salvatori, 1907, 124, for cellulosæ (T.).
cellulosoe Lam., 1816b, 154, for cellulosæ 1790 (Hydatigera).
cellulosus Dies., 1850a, 492, for cellulosæ.—1850: Cystic.
celularis La Clinica de Malaga, 1883, 122, for cellulosæ.—1883: Cistic.
centrifolium Dies., 1850a, 602, see auriculatum centrifolium (Tetrab.).
centripunctata Riv., (1874), t. h. Ovis aries.—1874: T. 1893: Stilesia. 1895: T. (Stilesia). 1911: Avitellina, tod.
centripunteggiata Par., 1884, 106, for centripunctata (T.).
centrolophi Dies., 1850a, 594, t. h. Centrolophus pompilius; Trieste.—1850: Bothrioc. [1850: B. heteropleurum.]
centrolophi-pompilii Wag., 1854a, 90, t. h. Centrolophus pompilius; by Wag.—1854: Dib.
cepolae Rud., 1819a, 144, t. h. Cepola rubescens; Cat. Ent. Vien.—1819: Bothrioc.
cepolae Wag., 1854a, t. h. Cepola rubescens; by Wag.—1854: Scolex.
cepolae-rubescentis Ariola, 1896d, 14 (for cepolae ?).—1896: Bothrioc.
cepolae-rubescentis Dies., 1863a, 259, t. h. Cepola rubescens; by Wag.—1863: Scolex.
cepolae-rubescentis Dies., 1863a, 272, t. h. Cepola rubescens; by Wag.—1863: Scolex. [1888: S. polymorphus]
cepolae-rubescentis Dies., 1863a, 309, t. h. Cepola rubescens; by Wag.—1863: Tetrar.
cepola-rubescens Wag., 1854a, 91.—1854: Tetrar.
ceptocephala Lussana & Romaro, [no date], 320, for leptocephala (T.).
cercopitheci Beddard, 1911, 638, t. h. Cercopithecus callitrichus; London Zool. Gardens.—1911: Bertiella.
cercopitheci-cynomolgi Leuck., 1842a, 3, t. h. Cercopithecus cynomolgus; by Leuck.—1842: Cystic.
[*cerebrales* Salamanca, 1879a, 210, t. h. Homo.—1879: Hidatides.]

cerebralis Batsch, 1786a, 84, socialis renamed, t. h. Ovis aries; [Europe]—1786: Hydatigena. [1782: Multiceps, type.] 1790: T. [1800: Polycephalus, type.] 1801: Hydatis. 1808: Coenurus, type. 1810: Hydatula. 1812: Polycephalus. 1825: Caenurus. 1850: P. (C.). 1908: Cystot.

cerebralis possibly for cerebrali Perroncito, 1882a, 162.—Echinoc. [1882: Echinococchi.]

cerebralis bovis Mayr, 1902a, 73, t. h. Bos taurus; Germany.—1902: Coenurus.

cerebralis leporis-cuniculi Dies., 1863b, 394.—1863: Coenurus. [1905: Multiceps serialis.]

cerebralis ovis Mayr, 1902a, 73.—1902: Coenurus.

cerebratus Dungl., 1893, 303, for cerebralis [i. e. Coenurus].—1893: Cystic.

cerebri Loebl., 1866a, 145, t. h. Homo; Austria.—1866: Cystic. 1879: C. cell.

cerebri Spiering, 1862a, 13 t. h. Homo: Europe.—1862: Echinoc. [E. granulosus.]

cerebrina Goeze, 1782a, 42, for socialis [multiceps], t. h. Ovis aries; Europe.—1782: T. vesicularis.

cerebrina Goeze, 1782 in Retzius, 1786, 91. —1786: T.

cernua Dies., 1850a, 513, for cernuae (T.).

cernuae Gmel., 1790a, 3079, t. h. Perca cernua; based on Pallas.—1790: T. 1803: Halysis. [1810: T. ocellata.]

cervinum Lint., 1890a, 820, t. h. Carcharias obscurus; Woods Hole.—1890: Platyb., m.

cervorum Gmel., 1790a, 3061, see ferarum.—1790: Hydatula.

cesticillus Mol., 1858d, 139, t. h. Phasianus gallus; Patavii.—1858: T. 1891: Dav. 1894: Cyst. taeniae.

cesticillus phasianorum Neum., 1888, 433, lapsus for infundibuliformis phasianorum.—1888: T. [1893: ? Dav. friedbergeri.]

cestus Leidy, 1885c, 122, t. h. Salvelinus sp.; Ft. Chimo, Ungava.—1885: Bothrioc. (Dib.).

ceylonica Linst., 1906, 164, for zeylanica (Ophyrocotyle).

ceylonicum Shipley & Hornell, 1906a, 71, t. h. Trygon kuhli; Ceylon.—1906: Rhineb.

ceylonicum Shipley & Hornell, 1906a, 82, t. h. Trygon walga; [Ceylon].—1906: Echeneib.

chamissonii Lint., 1905a, 819, t. h. Lagenorhynchus acutus; Menemsha Bight, Vineyard Sound.—1905: T.

chaotica Nitzsch in Giebel, 1857, 267, t. h. Scolopax rusticola; Coll. Nitzsch.—1857: T.

charadnii Dies., 1850a, 509, misprint for charadrii 1803 (Halysis).

charadnii-himantopodis Dies., 1850a, 509, for charadrii-himantopodis (T.).

charadri Fuhrm., 1908, 93 for charadrii, 1819 (T.).

charadrii Fuhrm., 1909, 6, t. h. Tringa minuta; Africa.—1909: Mesocestoides.

charadrii Gmel., 1790a, 3070, t. h. Charadrius himantopus; based on Goeze, 1782a, 394.—1790: T. [serpentif.]. 1803: Halysis. [1850: T. vaginata.]

charadrii Rud., 1819a, 708, t. h. Charadrius collaris; Brazil.—1819: T.

charadrii-hiaticulae Vib., (1795a), 139.—1795: T. [1819: T. laevigata.]

charadrii-himantopodis Rud., 1810a, 208, t. h. Charadrius himantopus; loc. not given.—1810: T. [1819: T. vaginata.]

cheilancistrota brevirostris Luehe, 1910, 100, for cheilancristrota brevirostris (T.).

cheilancistrota longirostris Luehe, 1910, 100, for cheilancristrota longirostris (T.).

cheilancistrotus Luehe, 1910, 100, for cheilancristrota Wedl.—1910: Acanthocirrus.

cheilancristota Linst., 1878a, 144, for cheilancristrota (T.).

cheilancristrota [brevirostris] Wedl, 1855e, 11, t. h. Ardea stellaris; Roff.—[1856: T. c. brevirostris] [1864: T. brevirostris] 1908: Acanthocirrus.

cheilancristrota [longirostris] Wedl, 1855e, 17, t. h. Ardea purpurea; near Roff.—[1855: T. c. l.] 1909: Gryporhynchus.

cheilancristrota brevirostris Wedl, 1855e, 11, t. h. Ardea stellaris; near Roff.—1856: T. [1864: T. brevirostris.]

cheilancristrota longirostris Wedl, 1855e, 17, t. h. Ardea purpurea; near Roff.—1856: T. [1864: T. cheilancristrota] [1910: Acanthocirrus longirostris.]

chilensis Riggenb., 1896, 223, t. h. Genypterus chilensis; Chile.—1896: Bothriot. 1899: Bothrioc. 1902: Anonchoc., m.

chilomycteri Lint., 1897, 787, t. h. Chilomycterus geometricus; Woods Hole.—1897: Ligula.

chiloscyllii Shipley & Hornell, 1906a, 55, t. h. Chiloscyllium indicum; Ceylon.—1906: Carpob. type.

chimaerae Kroyer, 1852–53a, 813, t. h. Chimaera monstrosa.—1852–53: Crobylophorus, m. [1859: Gyrocotyle amphiptyches.]

chlamyderæ Krefft, 1871a, 224, t. h. Chlamydera maculata; Australia.—1873: T.

chlamydoderæ Linst., 1889a, 36, for chlamyderæ (T.).

chlamydoselachi Lœnnb., 1898a, 1, t. h. Chlamydoselachus anguineus; Varangerfjord.—1898: Monorygma.
chrysaëti Vib. (1795a), 239.—1795: T. [1850: ?T. perlata.] [1810: T. falconis-chrysaëti.]
chrysochloridis Janicki, 1904e, 776, t. h. Chrysochloris capensis; Berl. Mus.—1904: Hymenol.
chyzeri Ratz, 1897d, 465, t. h. Felis dom.; by Ratz.—1897: Dipylidium.
cifaria Morell, 1895, 100, for? bifaria (T.).
ciliata Mehlis in Crep., 1831a, 195, t. h. Larus.—1831: T. [1850: T. lari-cani.]
ciliotheca Wedl, 1861b, 473, t. h. Heterobranchus anguillaris; Egypt.—1861: Tetracampos, m.
cingulata Linst., 1905dd, 9, t. h. Pelidna alpina; Mininbucht.—1905: Dilepis. 1908: Anomot.
cingulifera Krabbe, 1869b, 272, t. h. Totanus calidris; Slesvico.—1869: T. 1902: Monopylidium. 1910: Choanot.
cingulum Pallas, 1781a, 94, t. h. Cyprini, Cyprinus wimba, Leuciscus; Russia, Berlin.—1871: T. 1810: Ligula.
circumcincta Krabbe, 1869b, 344, t. h. Ardea garzetta; Egypt.—1869: T. 1891: Dav.
circumcrina Thompson, 1894a, 379, for cucumerina (T.).
circumvalata Fuhrm., 1909, 98, for circumvallata (Dav.).
circumvallata Krabbe, 1869b, 343, t. h. Perdix coturnix; Italy.—1869: T. 1891: Dav.
cirrhosa Cohn, 1899, 420, for cirrosa (T.); 1901b, 355 (Drepanidot.).
cirrosa Krabbe, 1869b, 308, t. h. Larus canus; Slesvico.—1869: T. [1901: Drepanidot.] 1902: Monorchis. 1903: Aploparaksis.
cisticercus Brera, 1809a, 154, for Cysticercus finna.—1809: Finna.
cisticus Mont., 1893d, 212, for cysticus (Tetrar.).
citras Linst., 1877a, 15, misprint for citrus ? (T.).
citrus Krabbe, 1869b, 270, t. h. Scolopax gallinago; Slesvico.—1869: T. [1900: Anomot.] 1901: Anomot. 1903: Choanot. 1908: Anomot.
clandestina Crep. in Krabbe, 1869b, 316, t. h. Haematopus ostralegus; Pomerania.—1869: T. 1901: ? Drepanidot. 1904: Hymenol. (Drepanidot.).
clariae Linst., 1901b, 427, t. h. Clarias sp.; Africa.—1901: Cystic.
clausa Linst., 1905dd, 10, t. h. Arquatella maritima; Dicksonshafen.—1905: Skorikowia, m.
clausa Linst., 1906, 177, t. h. Dendrocygna javanica; Tissamaharma.—1906: Hymenol.
clava Cohn, 1900a, 95, t. h. Parus coeruleus; Kœnigsberg.—1900: Anonchot., type.
clava Fuhrm., 1899f, 622, for calva (Dav.).
clavaeceps Wag., 1854a, 16, possibly for claviceps.—1854: Dib.
clavata Marchi, 1870a, 534, t. h. Loxia curvirostra; by Marchi.—1869: T.
clavatus Zed., 1803a, 409, oblonga, etc. renamed.—1803: Cystic.
clavibothrium Ariola, 1899c, 67, t. h. Arnoglossus laterna; Naples.—1899: Bothrioc.
claviceps Goeze, 1782a, 414, t. h. Muraena anguilla; by Borke.—1782: T. 1803: Rhytis. 1810: Bothrioc. 1816: Botryoc. 1850: Dib. 1894: Ptychob.
clavicirrosa Fuhrm., 1909, 1, t. h. Francolinus clappertoni; Africa.—1909: Dav.
claviger Leuck., (1819a), 62, t. h. Xiphias gladius.—1819: Bothrioc. 1828: Tetrar.
clavigera Krabbe, 1869b, 67, t. h. Strepsilas interpres, in Greenland; Tringa alpina, in Faroe Islands.—1869: T. 1900: Anomot. 1903: Choanot.
clavulus Linst., 1888, 12, t. h. Ptilorhis alberti; Cape York.—1888: T. [1891] 1896: Dav. 1908: Biuterina, type.
[*clino-orbitalis* Gaupp.—An anatomical term—Taenia]
clupiae Olss., 1869b, 494, t. h. Clupea; Scandinavia.—1869: Scolex unilocularis.
coarctata Virey, 1823a, 219, t. h. Homo; by Gomez.—1823: Pentastoma. [T. sag.].
cobitidis Dies., 1850a, 493, t. h. Cobitis barbatula; Ireland.—1850: Cystic.
cobitidis Gmel., 1790a, 3043, t. h. Cobitis aculeata; Europe.—1790: Ligula abdominalis. 1803: Ligula.
cobitidis-barbatulae Dies., 1850a, 494, see cobitidis.—1850: Cystic.
cobitis-barbatulae Ariola, 1896d, 14, for barbatulae?.—1896: Bothrioc.
cobraformis Shipley & Hornell, 1906a, 45, t. h. Aetiobatis narinari; Ceylon.—1906: Hornellob., type.
coccothraustis Rud., 1819a, 172, t. h. Loxia coccothraustis; Cat. Ent. Vien.—1819: T.
cœnara Kœberlé, 1861, 332, for cœnurus (T.).
cœnura Kœberlé, 1861, 183, for cœnurus (T.).
cœnuri cuniculi Dies., 1864a, 393.—1864: T. [1905: Multiceps serialis.]
cœnuris Jackson, 1888, 664, for cœnurus (T.).
coenuroides Kuech., 1855a, 140, veterinorum renamed.—1855: Echinoc.
cœnurus Tschudi, 1837, 45, based on Cœnurus.—1837: Polyc. 1853: T. 1893: Hydatis. 1861: Cystic. 1863: T. (Cystot.). [1905: Multiceps socialis.] 1908: Cystot [Cœnurus.]

cœnurus canis Zuern, 1882, 140, see cœnurus (T.).
cohærens Linst., 1903u, 291, t. h. Pleuronectes flesus; Murman Coast.—1903: Diplocotyle.
collari nigro Bloch, 1782a, 16, t. h. Anas boschas dom.; Europe.—1782: T. [1810: T. sinuosa.] [1896: sub. Drepanidot. sinuosa.]
collaris Batsch, 1786a, for collari nigro 1782, t. h. Anas dom.—1786: T. [1810: T. sinuosa.] [1896: sub. Drepanidot. sinuosa.] 1910: Cystic. hymenolepidis. 1910: Hymenol.
collaris Goeze, 1782a, 391, t. h. Corvus; Europe.—1782: T. serpentiformis.
collaris Hemp. & Ehrenb. in Volz, 1900a, 163, t. h. Falco peregrinus; Egypt. 1900: T. [1900: T. mollis.]
colliculorum Krabbe, 1869b, 330, t. h. Hirundo riparia; Zealand.—1869: T.
collini Fuhrm., 1909, 116, t. h. Dromaeus novae-hollandiae; Australia.—[1901: Cotugnia.] 1909: Cotugnia.
collo brevissimo Bloch, 1782a, 19, t. h. Felis catus dom.; Germany.—1782: T. [1810: T. crassicollis, T. compacta.] [1905: T. teniaeformis.]
collo longissimo Bloch, 1782a, 14, t. h. Anas boschas, A. penelope; Europe.—1782: T. [1810: T. gracilis.] [1896: Drepanidot. gracilis.]
collulosa Zed., 1803a, 407, for cellulosae (T.).
colubri Rud., 1819a, 709, t. h. Coluber (=Ophiomorphus poecilogyrus); Brazil.—1819: T.
colubri-blumenbachi Par., 1901, 2, for colubri-blumenbachii (Ligula).
colubri-blumenbachii Cobbold, 1861e, 120, loc. not given.—1861: Ligula.
colubri-redii Rud., 1810a, 363, refers to T. serpentum.—1810: Vermis (dubius).
columba Fuhrm., 1908, 38, for columbae 1902 (Moniezia).
columbae Fuhrm., 1902i, 127, t. h. Ptilonopus sp.; Sumatra.—1902: Moniezia.
columbae Fuhrm., [1906, 81]; 1908, 63, t. h. Columba sp.; Egypt.—[1906] 1908: Dipylidium.
columbae Fuhrm., 1908, 45; 1909, 98, t. h. Columba palumbus; Europe).—1908: Dav. [1909: Dav. bonini.]
columbae Zed., 1800a, 232, t. h. Columba turtur; Germany.—1800: Alyselm. 1803: Halysis. 1891: Dav. 1899: T. 1909: Hymenol.
columbarum Zuern, 1898, 442, t. h. Columba; by Bertkau.—1898: Bothrioc.
columbina Fuhrm., 1909, 41, t. h. Oena capensis; Africa.—1909: Hymenol.
colymbi Vib., see Linst., 1900e, 365.—1900: Tetrab.
colymbi Zed., 1803a, 266, t. h. Colymbus cristatus; by Rud.).—1803: Ligula.
colymbi-cornuti Rud., 1819a, 174, t. h. Colymbus cornutus; Cat. Ent. Vien.—1819: T. [1850: T. capillaris.]
colymbi-cristati Rud., 1810a, 26, t. h. Colymbus cristatus; by Rud.—1810: Ligula.
colymbi-cristati Rud., 1810a, 184, t. h. Colymbus cristatus.—1810: T. [1850: T. capillaris.]
colymbi-immeris Viborg, (1795a), 241.—1810: Ligula.
colymbi-septemtrionalis Rud., 1810a, 266, 363, same as next entry.—1810: Vermis (dubius).
colymbi-septentrionalis Rud., 1819a, 188, 799, t. h. Colymbus septentrionalis; Greifswald.—1819: Dubium.—1850: Cephalocotyleum.
colymbi-troiles Viborg, (1795a), 239, t. h. Colymbus troiles.—1795: T. [1899: ?Prosthecocotyle macroc.].
comitata Ransom, 1909, 15, t. h. Colaptes auratus; Iowa.—1909: Dav.
communis Mérat, 1821, 229, hydatis globuleuse, endogena.—1821: Acephalocystus. 1825: Acephalocystis.
communis Moq.-Tand., 1861a, 399, in Homo; from pig.—1861: T. [1894: T. sol.]
communis Schrank, 1788a, 5, t. h. Karpfen; [Europe].—1788: Caryophyllinus. [Caryophyllaeus.]
commutatum Dies., 1863a, 297, t. h. Acanthias vulg., Galeus canis, Raja batis, R. clavata, R. rubus; Europe.—1863: Rhynchob.
commutatus Dies., 1853a, 42, syn. arionis, t. h. Arion empiricorum rufus; Brisgavia.—1853: Scolex (Onchoscolex).
compacta Clerc, 1906, 725, t. h. Oriolus galbula; Oural.—1906: Davainea.
compacta Rud., 1810a, 176, t. h. Erinaceus europæus; Europe.—1810: T. [1906: Hymenol. erinacei.]
compressa Lint., 1892l, 108, t. h. Fuligula vallisneria, Œdemia americana; Yellowstone Lake, Wyoming.—1892: T. 1904: Hymenol.
conardi Zuern, 1898, 460, t. h. Gallus gallus; Penn., U. S. A.—1898: T. [1896: Dav.]
conferta Meyner, 1895, 86, t. h. Macacus radiatus; India.—1895: T. (Bertia). 1896: Bertia. [Bertiella.]
confusa Ward, 1896, 35, t. h. Homo; Nebraska, U. S. A.—1896: T.

conica Fuhrm., 1908, 630, t. h. Dendrocoptus major; Europe.—1908: Anonchot.
conica Mol., 1858, 139, t. h. Anas boschas; Patavia.—1858: T. [1896: ? Dicranot. furcigera]
coniceps Linst., 1905dd, 15, t. h. Phoca barbata; Is. Kotelnyi, Zarjahafen.—1905: Bothrioc.
conis Dolley, 1894a, 986, probably lapsus for canis.—1894: Cystic.
conocephala Dies., 1854b, 604; 1854c, 51–52, new name for T. foinae Bl., t. h. Mustela foina; Paris.—1854: T.
conoceps Zed., 1803a, 292, syns. tetragonoceps, rugosa, t. h. Gadus mustelus.—1803: Rhytis.
conoidea Schrank, 1788a, 45.—1788: T. [1810: T. infundibulif.] [1896: Drepanidot. infund.]
conoideis Bloch, 1782a, 13, see articulis conoideis (T.).
conscripta Rail. & Henry, 1909, May 15, 338, krabbei Kow., 1895, renamed.—1909: T.
constricta Mol., 1858, 139, t. h. Corvus cornix; Patavia.—1858: T. 1899: Drepanidot. 1900: T. (Drepanidot.). 1903: Anomot. 1903: Choanot.
constringens Rud., 1810a, 22, t. h. Cyprinus carassius; by Pallas.—1810: Ligula.
continua Colin, 1876a, 56, t. h. Homo; Senegal.—1876: T. 1876: T. sol. [1876: T. sol. or sag.]
continua plana sulcis longitudinalibus Linn., 1746a, 364.—1746: T.
continuis Vaull., 1899b, 100, misprint for continuus (Bothrior.).
continuus Lidth de Jeude, 1829a, pl. 4, figs. 9–11, syn. Gymnorhynchus reptans, in Brama raji.—1829: Bothrior.
contorta Zsch., 1895b, 634, t. h. Manis pentadactyla; Ceylon.—1895: Dav. 1897: T. (Dav.). 1898: T.
contortrix Rud., 1810a, 18, t. h. Cyprinus blicca; by Rud.—1810: Ligula.
contracta Janicki, 1904e, 778, t. h. Mus musculus; ? Switzerland.—1904: Hymenol.
convideis Bloch, 1782a, 13, see articulis convideis (T.).
coprinus Dolley, 1894a, 986, possibly for caprinus.—1894: Cystic.
coraciae Rud., 1819a, 172, t. h. Coracias garrula; C. E. V.—1819: T. 1900: T. (Hymenol.). 1902: Hymenol.
coracina Fuhrm., 1908, 96, for caracina (T.).
cordata Batsch, 1786a, 94, t. h. hares and mice; teste Goeze.—1786: Hydatigena. 1790: T. 1802: Hydatis. [1905: T. pisif.]
cordatus Leuck., 1863a, 165, t. h. Homo and dogs; Greenland.—1863: Bothrioc. 1863: Dib. 1880: Botrioc. 1899: Dibothrioc. 1911: Diphyllob.
cordatus of Rosenkranz, 1877a, 620, in rabbits.—1877: Bothrioc. [1903: T. pectinata.]
cordatus Tschudi, 1837, 24, 59, t. h. Mustela putorius; [Germany].—1837: Cystic.
cordiceps Leidy, 1872c, 30, t. h. Salmo fontinalis; Yellowstone River, U. S. A.—1872: Dib. 1894: Bothrioc.
cordifera Bosc, 1802a, v. 1, 306, t. h. pigeon; loc. not given.—1802: T.
cordis Minich, 1899a, 669.—1899: Echinoc.
coriphycephala Mont., 1900a, 17, for coryphicephala (T.).
cornicis Gmel., 1790a, 3069, t. h. Corvus cornix; Europe.—1790: T. [1819: T. serpentulus.] 1803: Halysis.
cornucopia Ben., 1850e, 124, t. h. Galeus canis, Mustelus vulg.; Belgium.—1850: Anthob. 1854: Tetrab. 1861: Tetrab. (Anthob.).
cornucopia Mol., 1858 and 1859e, 292, t. h. Caranx trachurus; Patavii.—1858: Scolex (Gymnoscolex). [1863: Anthob. cornucopiae.] [See preceding entry]
cornucopiae Dies., 1854b, 583, for cornucopia 1850.—1854: Tetrab. 1863: Anthob.
[*cornuta* Schonevelde (Taenia), a fish]
corollata Abildg., 1790a, 53, t. h. Raja batis, Squalus spinax.—1790: T. 1803: Halysis [1809: Echinobothrion] 1809: Bothrioc. [1810: B. (Echinobothria).] 1816. Botryoc. [1817: Floriceps] 1828: Rhynchob. 1850: Onchob. 1850: Tetrar. 1850: Floriceps. 1887: Calliob.
corollatus Mayer, 1842a, 669, cysticus (Tetrar.) renamed.—1842: Echinoc.
corollatus rajae-batis Wag., 1854a, 91.—1854: Tetrar.
coronata Crep., 1829a, 100, t. h. Charadrius oedicnemus; Greifswald.—1829: T. 1908: Choanot.
coronata Hemp. & Ehrenb. in Volz, 1900a, 161, t. h. Falco nubicus; Egypt.—1900: T. [1900: T. armigera]
coronata Krefft, 1871a, 220, t. h. Himantopus leucocephalus; Australia.—1871: T.
coronatus Rud., 1819a, 141, t. h. Torpedo marmorata, Arimini, Naples; T. ocellata, Squalus stellaris, Arimini, Naples; Raja pastinaca, Squalus squatina, Mus. Vien.; Raja batis.—1819: Bothrioc. [1829: Petalostoma, tld.] 1829: Petaloc., tld. 1828: Onchob. 1849: Acanthob., type. 1854: Tetrab. 1861: O. (Acanthob.). 1863: Calliob. 1896: Anthob.

coronina Krabbe, 1869b, 325, t. h. Corvus corone; Coll. Leuck.—1869: T.
corononina Volz, 1899, 265, for coronina (T.).
coronula Duj., 1845a, 574, t. h. Anas boschas; Rennes.—1845: T. 1891: Cystic. taeniae. [1892], 1893: Dicranot., type. 1893: Cercocystis dicranotaeniae. 1897: Cystic. 1899: Drepanidot. 1900: T. (Dicranot.). 1901: T. (Hymenol.). 1901: Hymenol. 1910: Cystic. hymenolepidis.
corvi-caryocatactes Goeze, 1782a, 393, based on Mueller, 1780b, 157.—1782: T.
corvi-cornicis Rud., 1810a, 151, t. h. Corvus cornix; Coll. Goeze.—1810: T. [1850: T. serpentulus.]
corvi-frugilegi Vib., (1795a), 239.—1795: T. [1819: T serpentulus]
corvina Fuhrm., 1905, 309, t. h. Corvus culminatus, C. macrorhyncha; Siam, Ceylon.—1905: Dav.
corvorum Rud., 1819a, 171, t. h. Corvus caryocatactes, C. monedula; Cat. Ent. Vien.—1819: T. [1850: T. serpentulus, T. undulata].
coryphaenae Dies., 1850a, 575, t. h. Coryphaena hippurus; Bordeaux.—[1797: Tentacularia] [1803: Echinor. hippuris.] 1850: Echinor. 1850: Tentacularia. [1850: Stenob. macrob.] 1899: Tetrar.
coryphicephala Mont., 1891, 161, t. h. Silurus sp.; Coll. Vien.—1891: T. 1894: Ichthyot. 1899: Proteoc. [1900: T. [Tetracotylus]]
[cosidetta *mummificata* Guzzardi Asmundo, 1885a, 579.—1885: T.]
craniceps Pol., 1860a, 225, misprint for crassiceps (Dib.).
cranirostris Clerc, 1905, 33, for crassirostris (Aploparaksis).
cranula Fuhrm., 1901a, 759, for crassula (Davainea).
crassa Bloch, (1779a), 545.—1779: T. [1810: Bothrioc. proboscideus.] 1899: Abothrium. [1900: Bothriot. proboscidea.]
crassa Fuhrm., 1906, 85, t. h. Spizaetus ornatus; Brazil.—1906: Culcitella.
crassa Fuhrm., 1909, 118, t. h. Numida rikwae; Africa.—1909: Cotugnia.
crassa Janicki, 1904e, 778, t. h. Mus musculus; Berlin.—1904: Hymenol.
crassiceps Dies., 1850a, 572, t. h. Lophius piscatorius; Panormi.—1850: Rhynchob. 1885: Tetrar.
crassiceps Rud., 1819a, 139, t. h. Gadus merluccius; Naples.—1819: Bothrioc. (Dib.). 1850: Dib. 1899: Clestob., type.
crassiceps Zed., 1800a, 233, t. h. Canis vulpes; Europe.—1800: Alyselm. 1803: Halysis. 1810: T.
crassicipes Kuech., 1851c, 240 for crassiceps.—1851: T.
crassicola Borrel, 1907, 206, for crassicollis (T.).
crassicolis Nordm., 1840a, 573, for crassicollis (T.).—1861: Cystic.
crassicolis (*fasciolaris*) Koeberlé, 1861a, 332, for crassicollis (Cystic.).
crassicolle Dies., 1850a, 564, t. h. Erythrinus unitæniatus; Brazil.—1850: Pterob.
crassicolle Dies., 1850a, 572, t. h. Oxyrhina glauca; Panormi.—1850: Rhynchob. 1885: Tetrar.
crassicolle Wedl, 1855a, 372, t. h. Trygon pastinaca; Europe.—1855: Acanthob. 1863: Polyonchob. 1889: Acanthob. (Calliob.). 1898: Callob.
crassicollis Rud., 1810a, 144, T. serrata of cats, Gœze, renamed, t. h. Felis catus dom.; Europe.—1810: T. 1861: Cystic. 1893: Cystic. taeniae.
crassicollis juvencula Dies., 1863b, (1864a), 370, t. h. Felis concolor; S. America.—1863: T. [1863: T. oligarthra.]
crassicostris Braun, 1898a, 1607, for crassirostris (T.).
crassipora Rud., 1819a, 697, t. h. Viverra narica; Brazil.—1819: T.
crassirostrata Fuhrm., 1908, 47, t. h. Tigrisoma brasiliense; Brazil.—1908: Dilepis.
crassirostris Krabbe, 1869b, 314, t. h. Scolopax gallinago; Europe.—1869: T. 1897: Dicranot. 1901:? Drepanidot. 1902: Monorchis. 1903: Aploparaksis. 1907: Aploparakis. 1908: Hymenol. 1910: Cystic. aploparaksidis.
crassiscolex Linst., 1890d, 178, t. h. Sorex vulg.; loc. not given.—1890: T.
crassitestata Fuhrm., 1908, 36, t. h. Pteroglossus inscriptus; Brazil.—1908: Choanot.
crassula Rud., 1819a, 702, t. h. Columba dom.; Brazil, from Africa.—1819: T. 1893: Dav.
crassuola Mrázek, 1891a, 122, for crassula (T.).
crassus Fuhrm., 1900c, 370, t. h. Tringa sp.; Brazil.—1900: Acoleus.
crassus Mol., 1859h, 8, t. h. Solea vulg.—1859: Scolex.
crataegaria Batsch, 1786a, 126, t. h. Canis vulpes; Coll. Borke.—1786: T. [1810: T. crassiceps.]
crateriformis Goeze, 1782a, 44, t. h. Picus major; Germany.—1782: T. 1803: Halysis. 1903, 1908: Monopylidium.
crenacolle Lint., 1890a, 850, t. h. Sphyrna zygaena; Woods Hole.—1890: Otob., m. 1899: Tetrar.

crenata Goeze, 1782a, 395, t. h. Picus major; Germany.—1782: T. 1800: Alyselm. 1803: Halysis.
crenata Krabbe, 1879a, 21, probably misprint for truncata (T.).
crenaticolle Perrier, 1897a, 1848, apparently for crenacolle (Otob.).
crenatum Farre, 1859a, 290, t. h. Homo; [England].—1859: Diplosoma, type.
crenulata Schultze, (1825a), 127, t. h. Falco pygargus.—1825: T.
crenulatum Lint., 1897b, 444, t. h. Dasyatis centrura; Woods Hole.—1897: Orygmatob.
creplini Krabbe, 1869b, 317, t. h. Anser arvenis, Cygnus musicus; Europe.—1869: T. 1898: Dicranot. 1901: Drepanidot. 1901: Hymenol.
criceti Janicki, 1904e, 780, t. h. Cricetus vulg.; Berl. Mus.—1904: Hymenol.
crinaceus Oerley, 1885a, 114, for erinaceus (Rhynchob.).
crispa Rud., 1819a, 134, t. h. Phoca vitulina; Berlin from Amanuesi.—1819: Ligula.
crispatissimum Mont., 1889o, 324, host unknown; Brit. Mus.—1889: Phyllob.
crispum Lint., 1889b, 239, Phyllob. thysanoc. renamed; 1890a, 823, t. h. Galeocerdo tigrinus; Woods Hole.—1889: Thysanocephalum, m.
crispum Mol., 1858d, 135, t. h. Mustelus plebejus; Patavii.—1858: Tetrab. (Anthob.). 1861: Tetrab. (Anthob.). 1863: Orygmatob. 1895: Anthob. [?1902: Cotylogenes, tod. crispum of Zsch.]
crispum Shipley & Hornell, 1906a, 57, t. h. Myliobatis maculata; Ceylon.—1906: Anthob.
crispus Rud., 1819a, 181, t. h. Lemur mongoz; Mus. Vien.—1819: Cystic. 1850: Piestocystis.
cristata Mol., 1862a, 11, 435, t. h. Homo; Cape of Good Hope.—1862: T.
cristatus Dav., 1873a, 589, t. h. Homo; France.—1873: Bothrioc. 1880: Botrioc. vulg. 1899: Dibothrioc. 1901: Bothrioc. latus.
critica Pag., 1877a, 171, t. h. Hyrax capensis; Berl. Zool. Garden.—1877: Arhynchot., m. 1886: T. 1893: Anoploc. 1900: T. (Anoploc.). 1901: T. (Arhynchot.). 1910: Inermicapsifer.
cruciata Rud., 1819a, 690, t. h. Picus lineatus; Brazil.—1819: T. 1908: Dav.
crucigera Nitzsch in Giebel, 1866a, 259, t. h. Cervus capreolus; Mus. Halle.—1866: T. 1893: Moniezia.
cryptacantha Fuhrm., 1908, 45; 1909, 98, t. h. Turtur decipiens, Columba sp.; Egypt.—1908: Dav.
cryptacantha Krabbe, 1869b, 293, t. h. Glareola pratincola; Berl. Mus.—1869: T. [1901: ? Hymenol.]
cryptobothrium Linst., 1906, 185, t. h. Chrysopelea ornata; Ceylon.—1906: Ichthyot.
crythyni Bosc, 1802a, v. 1, 308, for erythrini (T.).
crypturi Fuhrm., 1908, 43; 1909, 98, t. h. Crypturus noctivagus; Brazil.—1908: Dav.
ctenoides Rail., 1890r, 346, leuckarti Riehm nec Krabbe renamed.—1890: T. 1896: Cittot.
cucoumerina Luehe, 1894a, 40, misprint for cucumerina (T.).
cucullanus Schrank, 1788a, 51, syn. ascaroides, t. h. Wels.—1788: T. [1810: Prionoderma ascaroides.]
cucumerina Bloch, 1782a, 17, t. h. Canis fam.; Europe.—1782: T. 1855: T. catenif. [1858: Alyselm., type.] 1863: T. (Dipylidium). 1903: Dip. 1903: Dip. caninum. 1886: Cystic. taeniae. 1894: Alyselm.
cucumerina-elliptica Stein, 1882, 26, see cucumerina and elliptica.—1882: T.
cucumerinus Cobbold, 1858b, 166, t. h. wild rabbit; England.—1858: Cystic.
cucurbidaceae Cast. & Chalm., 1910, 1217 lapsus for cucurbitina (T.).
cucurbitana Bosc, 1802a, 297, for cucurbitina (T.).
cucurbitina Pallas, 1766a, 405, T. sol. Linn., renamed.—1766: T.
cucurbitina [*canis*] Batsch, 1786a, 123; *c. canis* Rud., 1819a, 170.—1786: T. 1819: T. serrata.
cucurbitina grandis saginata Gœze, 1782a, 278, see sag. (T.).
cucurbitina pellucida Goeze, 1782a, 42, for armed sol. (T.).
cucurbitina plana pellucida Goeze, 1782a, 278, see pellucida (T.).
cucurbitina saginata Goeze, 1782a, 42, t. h. Homo; Germany.—1782: T. [See also saginata.]
cucurbitinus Plater, (1609), 993.—1609: Vermis.
cucurbitinus a cane excretus Clericus, (1715).—1715: Vermis.
cuneata Batsch, 1786a, 190, t. h. Anas clangula, A. fulicula, Otis tarda; Germany.—1786: T. [1810: T. infundibulif.]
cuneata Linst., 1872, 56 [see sphenoides 1892] t. h. Gallus dom.; loc. not given.—1872: T. 1893: Dicranot. 1894: Cystic. taeniae. 1900: Amoebot., type. [1902: Amoebot.] 1904: T. (Dicrot.). 1905: Cysticercoides taeniae.
cuneiceps Zed., 1800a, 231, t. h. "Catus coeruleus"; Germany.—1800: Alyselm. 1803: Halysis. 1810: T.

cunicula Braun, 1897a, pl. 56, fig. 7, for cuniculi R. Bl. (T.).
cuniculi Baird, 1853a, 78, t. h. lapin sauvage; France.—1853: T. [1853: T. pectinata.]
cuniculi R. Bl., 1891t, 447, rhopalioc. renamed, t. h. Lepus cuniculus ferus; Europe.—1891: Anoploc. 1893: Andrya. 1895: T. 1898: Moniezia.
cuniculi Dies., 1863b, 1864a, 393, see coenurus cuniculi.
cuniculi Byerley, 1905, 343, t. h. Lepus cuniculus; England.—1905: Coenurus.
cuniculi-sylvestris Daubenton, (17—), 180.—17—: T.
cunipes Diamare, 1893b, 4, for cuneiceps (T.).
curtum Lint., 1909, 179, t. h. Galeocerdo tigrinus; Dry Tortugas.—1909: Rhynchob.
curumerina Dewitz, 1892b, 55, for cucumerina (T.).
curvirostrae Rud., 1819a, 172, t. h. Loxia curvirostra.—1819: T.
cutis Dungl., 1893, 303, "hydatis of the skin".—1893: Cystic.
cyathiformis Froel., 1791, 55, t. h. Hirundo apus; by Froel.—1791: T. [1899: Drepanidot.] 1900: T. (Drepanidot.). 1908: Anomot.
cyathiformoides Fuhrm., 1908, 41, t. h. Cypseloides senex; Brazil.—1908: Anomot.
cyatiformis Par., 1899, 12, for cyathiformis Froel.—1899: Drepanidot.
cyclocephala Chatin, 1880c, 31, t. h. Coua madagascariensis; loc. not given.—1880: T.
cyclopis Leuck., 1886d, 380.—1886: Cystic.
cyclops Linst., 1877, 15, t. h. Coregonus maraena; Schall-See.—1877: T. 1896: Ichthyot.
cyclopteri Fabr., (1794), 14.—1794: Scolex.
cyclopteri-lumpi Dies., 1863a, 271 based on Ben., 1850e, 73.—1850: Scolex.
cylindracea Bloch, 1782a, 14, t. h. Falco lanarius, F. buteo, Turdus viscivorus; Europe.—1872: T. [1810: T. globifera.] 1910: Cladot.
cylindraceum eudyptidis see eudyptidis.
cylindraceum minor see minor.
cylindraceum typica see typica 1896.
cylindraceus Rud., 1819a, 140, t. h. Larus glaucus, L. atricilla; Mus. Vien.—1819: Bothrioc. 1850: Tetrab. 1896: Bothridiot. 1898: Prosthecocotyle.
cylindrica Clerc, 1902a, 661, t. h. Larus canus; Oural.—1902: T. 1903: Dilepis. 1910: Lateriporus.
cylindrica Fuhrm., 1908, 422, t. h. Tachyphonus cristatus, T. melaleucus; Brazil.—1908: Biuterina.
cylindrica Krefft, 1871a, 220, t. h. Anas superciliosa; Australia.—1873: T.
cynica Bourcier, 1859a, 38, marginata renamed, t. h. Canis fam.—1859: T.
cynocephali Ransom, 1907e, 31, t. h. Thylacinus cynocephalus; Nat. Zool. Park, Wash., D. C.—1907: Dithyridium.
cynoscioni Ariola, 1900b, 459, t. h. Cynoscion regalis; Woods Hole.—1900: Dib.
cyprini Zed., 1800a, 215, t. h. Cyprinus, "Weissfische".—1800: Rhytelm. 1802: Rytelm.
cyprini-idi Viborg, (1795a), 240.—1795: T. [1819: T. idi]
cyprini-phoxini Leuck., (1819a), 44, t. h. Cyprinus phoxinus.—1819: Bothrioc.
cyprinorum Gmel., 1790a, 3043, t. h. Cyprinus.—1790: Ligula abdominalis.
cyprinorum Zed., 1803a, 252, includes laticeps, t. h. Cyprinus sp.; [Europe].—1803: Caryophyllaeus.
cypseli-affinis Dies., 1850a, 618, t. h. Cypselus affinis; Sundevall, 1842, 96.—1850: Cephalocotyleum.
cypselina Neslobinsky, 1911, 436, t. h. Cypselus apus; Russia.—1911: Dilepis.
cystica Bloch, (1779a), 547.—1779: T. [1810: Tricuspidaria nodulosa.]
cystica Pallas., 1781a, 101, syn. hydatidis, t. h. Barsch, Hecht; Berlin and Russia.—1781: T. [1810: T. ocellata.]
[*cysticercae*, see Taeniae.]
cysticerci-cellulosae Walley, 1891a, 160, in pig.—1891: Hydatis.
cysticerci-tenuicollis Leuck., 1886d, 574.—1886: T. [1886: T. marginata.]
cysticerco-tenuicollis Mol., 1862a, 436, for T. of Cysticercus tenuicollis.—1862: T.
cysticercus Chiaje, 1825a, 24, for Cysticercus finna.—1825: Finna.
cysticercus Daniels, 1910, 170, t. h. Homo.—1910: Echinoc. [E. granulosus.]
cysticercus Mol., 1862a, 436, marginata renamed.—1862: T.
[*cystoplatycercae*, see Taeniae.]
cysticus Dies., 1850a, 574, see minimus cysticus (Tetrar.).
cysticus Huber, 1891b, 1, polymorphus renamed.—1891: Echinoc.
cysticus Mayer, 1842a, 213, t. h. Testudo mydas; by Mayer.—1842: Tetrar.
cysticus Dies., 1850a, 574, t. h. Belone acus; by Steenstrup.—1850: Tetrar. minimus.
cysticus fertilis see fertilis (Echinoc.).
cysticus sterilis see sterilis (Echinoc.).
cystifera Laennec, 1812a, 171, t. h. ? Homo; ? Europe.—1812: Acephalocystis.

dacelonis Johnston, 1909, 246, t. h. Dacelo gigas; N. S. Wales.—1909: Similuncinus, m.
dahmica Fuhrm., 1908, 80, for dahurica (Hymenol.).
dahurica Linst., 1903u, 290, t. h. Corvus dahuricus; Baikal-See, Siberia.—1903: T. 1906: Hymenol.
dalmatinus Stoss., 1897, 9, t. h. Zeus faber; Curzola.—1897: Bothrioc. 1899: Bothriot. 1902: Fistulicola.
darum Fuhrm., 1899f, 626, misprint for Taeniadarum.—1899: Taenia.
dasyuri Beddard, 1911, 1003, t. h. Dasyurus ursinus; Tasmania.—1911: Anoplotaenia, m.
davaineae-tetragonae see tetragona.—1893: Monoc.
decempollicaris Rud., 1810a, 42, based on Strussenfeldt, 1773a, 25, t. h. Gadus mustela.—1810: T. [1810: Bothrioc. rugosus] [1900: Bothriot. rugosa]
decipiens Dies., 1850a, 550, t. h. Chilonycteris rubiginosa, Molossus perotis; Brazil.—1850: T. 1891: Hymenol.
decipiens Dies., 1850a, 588, B. felis and maculatus renamed, t. h. Felis catus dom.; Greifswald, etc.—1850: Dib. 1866: Bothrioc. 1899: Dibothrioc. 1911: Diphyllob.
decipiens Dies., 1853a, 4[illegible], t. h. Tenebrio molitor; Niemegk.—1853: Scolex (Onchoscolex).
decrescens Dies., 1856a, 34[illegible] t. h. Dicotyles albirostris, D. torquatus; Brazil.—1856: T. 1894: Anoploc. 1902: Schizot., tod.
decrescens Rud., in Crep., 1849, 12, t. h. Boa constrictor; Dresden.—1849: T.
degener Spigelius, 1618a, 16, t. h. Homo.—1618: T. [see T. sol.]
dehiscens Krabbe, 1879, 12, t. h. Cinclus aquaticus; Turkestan.- 1879: T. 1908: Anomot.
delachauxi Fuhrm., 1909, 19, t. h. Phalacrocorax africanus; Africa.—1909: Oligorchis.
delafondi Rail., 1892, 49, t. h. Columba dom.; France.—1892: T. 1901: Bertia. 1909: Bertiella.
delphini Gerv., 1870a, 779, t. h. Delphinus delphis; Concarneau.—1870: Stenot., tod.
delphini Gerv. in Carus, 1885a, 114, t. h. Delphinus tursio; Cette.—1885: Phyllob.
delphini Laennec, 1804a, 163, hydatide du dauphin; see Bosc, see also delphinii (Hydatis).—1804: Cystic. 1810: Hydatis.
delphini Rud., 1819a, 186, 799, for delphini-delphis.—1819: Dubium.
delphini Stoss., 1897, 8, t. h. Grampus griseus; Fasana in Istria.—1897: Scolex.
delphini-delphidis Dies., 1850a, 617, for delphini-delphis, t. h. Delphinus delphis; by Redi.—1850: Cephalocotyleum.
delphini-delphis Rud., 1810a, 265, 363, t. h. Delphinus delphis; by Redi.—1810: Vermis (dubius).
delphinii Bosc, 1802a, v. 1, 324, t. h. Delphinus delphis; refers to Linn.—1802: Hydatis. [1810: Cystic.]
demerariensis Daniels, 1895d, 95, t. h. Homo: Demerara, British Guiana.—1895: T. [Dav. madagascariensis]
deminuta Cast. & Chalm., 1910, 925, for diminuta (Hymenol.).
demittens see articulos demittens.
dendiculata Armatage, 1895, 462, for denticulata (T.).
denditricum Matz, 1891a, 102, for dendriticum (Dib.).
dendricus Ariola, 1896d, 20, for dendriticus (Bothrioc.).
dendritica Goeze, 1782a, 332, t. h. Sciurus vulg.; Germany.—1782: T. 1800: Alyselm. 1803: Halysis. 1901: Cladot. 1904: Catenot.
[*dendriticae* see Taeniae.]
dendriticus Nitzsch, 1824a, 97, t. h. Larus ridibundus, L. tridactylus; by Nitzsch.—1824: Bothrioc. 1850: Dib. 1899: Dibothrioc. 1910: Diphyllob.
dendrocolaptis Rud., 1819a, 705, t. h. Dendrocolaptes; Brazil.—1819: T. [1850: T. pyramidalis]
dentata Batsch, 1786a, 184, T. vulg. Werner renamed.—1786: T.
dentata Galli-Val., 1905, 520, t. h. Arvicola nivalis; Italy.—1905: Anoploc.
dentata Nicolai, (1830a), 464, t. h. Homo.—1830: T. [T. sag.]
dentatum Linst., 1907, 470, t. h. "shark's rectum;" Antarctic.—1907: Monorygma.
dentatus Clerc, 1906, 532, t. h. Otis tetrax; Oural.—1906: Hymenol.
denticis Par., 1887c, 486, t. h. Dentex macrophthalmus; Genova.—1887: Cestoscolex.
denticolata Perr., 1882a, 240, for denticulata (T.).
denticula R. Bl., 1891a, 187, for denticulata (T.).
denticulata Rud., 1804a, 81, t. h. Bos taurus [but Lepus teste Rail.]; Mus Alfort.—1804: T. 1828: Alyselm. 1891: Moniezia. 1896: Ctenot. 1896: Cittot.
denticulata Rud. of Mayer, 1837a, 209.—1837: T.
dentikulata Schneidem., 1896, 289, for denticulata (T.).
dentitica Cohn, 1901b, 380, for dendritica (T.).
dentriticus Matz, 1891a, 101, 102–104, for dendriticus (Bothrioc.).

depressa Sieb., 1836c, 51, t. h. Cypselus apus; by Sieb.—1836: T. 1900: T. (Drepanidot.). 1902: Drepanidot. 1908: Anomot.
destituta Lœnnb., 1889a, 1, t. h. Tadorna vulpanser; Gåsö.—1889: T.
diagramma Crep., 1839a, 296, t. h. Cyprinus carassius; Germany.—1839: Ligula.
diaphana Zschokke, 1907, 261, t. h. Phascolomys wombat; Australia.—1907: Moniezia.
diaphana Kholodk., 1906, 343, t. h. Sorex vulg.; Esthonie.—1906: Hymenol.
diaphana Fuhrm., 1908, 67, t. h. Rhynchops intercedens; Brazil.—1908: T.
diaphoracantha Fuhrm., 1908, 68, t. h. Catarrhactes chrysocome; S. Coast of S. America.—1908: T.
dibothrius Chiaje, (1829), 53.—1829: Scolex.
dicranotaeniae-coronulae Rail., 1893a, 303.—1893: Cercocystis.
dicystus Laennec, 1804b, 133; 1812a, 61, t. h. Homo; by Laennec.—1804: Cystic.
didelphidis Ariola, 1900b, 418, t. h. Didelphys azarae; Brazil.—1900: Bothrioc.
didelphidis Rud., 1819a, 170, t. h. Didelphis murina; C. E. V.—1819: T. 1904: Oochoristica.
didelphydis Ariola, 1901, 415, for didelphidis (Bothrioc.).
didelphydis Janicki, 1904e, 772, for didelphidis 1819 (T.).—1904: Oochoristica.
didymogastris Hill, 1894a, 55, t. h. Didymogaster sylvatica; N. S. Wales.—1894: Polycercus.
didymogastris, Hill, 1894a, 70, t. h. Didymogaster sylvatica; ?Australia.—1894: Monocercus.
diesingi Vaull., 1899b, 153, tenuicolle Dies., 1850, renamed.—1899: Tetrar.
diesingii Mont., 1891, 168, t. h. Silurus dargado; Coll. Vien.—1891: T. 1896: Ichthyot.
difformis Rud., 1814a, 110, brevicollis Frœl. renamed, t. h. Cuculus canorus; by Rud.—1814: T. 1850: T. brevicollis. 1908: Dav.
digonopora Pasquale, 1890, 908, t. h. Gallus dom.; Massaua.—1890: T. 1893: Cotugnia, type.
digramma Crep., 1839a, 296, t. h. Cyprinus carassius; Germany.—1839: Ligula.
dilatata Mehlis in Crep., 1846a, 132, t. h. Sturnus vulg.; [prob. Germany].—1846: T.
dilatata Lint., 1889a, 488, t. h. Anguilla vulg.; Woods Hole.—1889: T. 1896: Ichthyot.
diminminuta Zsch., 1889, 321, for diminuta.
diminuens Linst., 1905dd, 8, t. h. Crymophilus fulicarius; Mininbucht.—1905: Aploparaksis.
diminueus Fuhrm., 1906, 739, misprint for diminuens (Aploparaksis).
diminuta Rud., 1819a, 689, t. h. Mus rattus; Brazil.—1819: T. 1891: Hymenol., type [1892: Cercocystis Hymenolepis]. 1894: Cystic. taeniae.
dimorphus Crep., 1829b, 95, nodosus renamed, t. h. Mergus merganser, etc.; Europe.—1829: Schistoc., m.
diomedea Mont., 1889a, 324, for diomedeæ (T.).
diomedeæ Fuhrm. in Shipley, 1900, 557, t. h. Diomedea exulans; Western Pacific.—1900: Prosthecocotyle. 1908: Tetrabothrius.
diomedeæ Linst., 1888a, 13, t. h. Diomedea brachyura; Pacific Ocean.—1888: T. [1889: Tetrab. macroc.]
dipi Par., 1900, 5, t. h. Dypus aegyptius; Tripolitania.—1900: T. (Andrya).
dipsacum Lint., 1897a, 806, t. h. Pomatomus saltatrix; t. l. not given.—1897: Otob.
dipsadomorphi Shipley, 1900c, 550, t. h. Dipsadomorphus irregularis; Karavia, New Britain.—1900: Phyllob.
discoidea Ben., 1868a, 301, t. h. Ciconia alba; by Ben.—1868: T. 1908: Anomot.
discophorus Rud., 1819a, 130, t. h. Brama raji; Naples.—1819: Tetrar.
dispar Goeze, 1782a, 425, t. h. land toads; Germany.—1782: T. [1858: Proteoc.] [1899: Nematot., tod.] 1900: T. (Nematot.).
dispar l'Hémont, 1827a, 19, T. grisea Pallas renamed.—1827: Bothryoc.
dispar salamandrae Frœl., 1789a, 129, t. h. int. schwarzen Molches.—1789: T. [1810: T. dispar.]
distincta Fuhrm., 1908, 421, t. h. Gracula sp.; Brazil.—1908: Biuterina.
distincta Loennb., 1889a, 12, t. h. Larus canus; Kristineberg.—1889: T.
dithyridium Dies., 1850a, 495, t. h. Lacerta agilis, L. viridis, etc.; Europe.—1850: Piestocystis. 1878: Cystic. [Dithyridium].
ditrema Leblond, 1836e, 299, t. h. Boa scytale; by Bourjot.—1863: Prodicoelia, m.
ditremns Matz, 1891a, 102, for ditremus (Bothrioc.).
ditremus Crep., 1825a, 65, t. h. Mergus serrator, Colymbus rufogularis; loc. not given.—1825: Bothrioc. 1850: Dib. 1899: Dibothrioc. 1910: Diphyllob.
dodecacantha Krabbe, 1869b, 261, t. h. Larus minutus; Berl. Mus.—1869: T. 1901: ? Choanot. 1910: Parachoanot.
dodecantha Fuhrm., 1908, 55, misprint for dodecacantha (Choanot.).
dohrni Oerley, 1885b, 219, for dohrnii (Orygmatob.).—1889: Phyllob.

dohrnii Oerley, 1885a, 114, t. h. Heptanchus cinereus.—1885: Orygmatob. 1889: Phyllob.
dorpatensis Thoma in Kuech., 1886c, 552, t. h. Homo; Dorpat.—1886: Bothrioc.
drepanidotaeniae-fasciatae see fasciata.
drepanidotaeniae-gracilis see gracilis.
drepanidotaeniae-lanceolatae see lanceolata.
drepanidotaeniae-setigerae see setigera.
drepanidotaeniae-sinuosae see sinuosa.
drepanidotaeniae-tenuirostris see tenuirostris.
drigamma Dies., 1850a, 581, for digramma (Ligula.).
dubia Daday, 1900a, 166, t. h. Diaptomus alluaudi; Félegyházer.—1900: Dicranot.
dubia Gmel., 1774b, 302, free in swamp; Russia.—1774: T. 1774: Tunia.
dubia Moniez, 1891m, 72 (21), t. h. Ovis aries; by Moniez.—1891: Moniezia alba.
dubium Ben., 1858a, 1861a, 122, t. h. Raja batis; loc. not given.—1858, 1861: Echeneib.
dubium Ben., 1870b, 50, t. h. Motella quinquecyrrhata; loc. not given.—1870: Dib. 1878: Bothrioc.
dubius Crep., 1849a, 66, t. h. Ardea cinerea; Coll. Crep.—1849: Bothrioc.
dubius Dies., 1854b, 601.—1854: Cysticercus hominis.
dubius Krabbe, 1865e, 29, t. h. Canis fam.; Iceland.—1865: Bothrioc. 1869: B. fuscus.
dubius Otto in Crep., 1849a, 58, t. h. Helamys cafer; by Otto.—1849: Cystic.
dubius.—For all references to dubius followed by specific name of the host, see under the specific name. Example, Vermis dubius sepiae-loliginis, see under sepiae-loliginis.
dublanensis Kowal., 1894, 5.—1894: T. proglottina. 1905: Dav. proglottina.
dujardini Braun, 1894a, 1133, for dujardinii (Acanthob.).
dujardini Braun, 1900a, 1700, for dujardinii, 1850.—1905: Prosthecob.
dujardini Jacobi, 1897a, 291, for dujardinii Krabbe.—1897: Dav. 1898: T. 1903: Aploparaksis. 1911: Haploparaskis.
dujardini Stoss., 1901a, 99, for dujardinii, 1850.—1901: Onchob.
dujardinii Ben., 1849n, 278, t. h. Raja clavata; Belgium.—1849: Acanthob. 1863: Prosthecob., type. 1863: Scolex acanthobothrii. 1888: Calliob. 1901: Onchob.
dujardinii Krabbe, 1869b, 319, t. h. Turdus musicus; Pomerania, Schleswig.—1869: T. [1897: Dav.] 1902: Monorchis. 1905: Aploparaksis. 1911: Haploparaskis.
echenaeis Oerley, 1885a, 118, for echeneis, 1819.—1885: Bothrioc.
echeneibothrii-minimi (Scolex), see minimum (Echeneib.).
echeneibothrii-variabilis (Scolex), see variabilis (Echeneib.).
echeneis Leuck., (1819a), 32, t. h. Raja pastinaca, Torpedo.—1819: Bothrioc.
echicola Collin, 1896, 10, t. h. Echis sp.; East Africa.—1896: Pleroc.
echidnae Thompson, 1893a, 297, t. h. Echidna hystrix; [Australia].—1893: T. 1899: Linstowia, type.
echidne Bourquin, 1905, 418, for echidnae (Linstowia).
echinata Fuhrm., 1909, 115, t. h. not given; N. Guinea.—1909: Davainea.
echinata Olss., 1893a, 29, t. h. Lagopus alpinus; Scandinavia.—1893: T.
echinatus Brems., 1819a, 249, veterinorum and granulosus renamed; Europe.—1819. Splanchnoc., type.
echineis Braun, 1894a, 967, for echeneis (Bothrioc.).
echinobothrida Mégn., 1880m, 119, t. h. Gallinacea; France.—1880: T. 1891: Dav. 1900: T. (Dav.).
echinobothrii Olss., 1867a, 6.—1867: Cysticercus.
echinobotrida Mégn., 1881, 44, for echinobothrida (T.).
echinoccus Linst., 1878a, 5, for echinococcus (T.).—1897: Echinococcifer.
echinococca Kœberlé, 1861, 183, for echinococcus (T.).
echinococco Generali, 1881, 614, for echinococcus (T.).
echinococcu Roger, 1901, 94, for echinococcus (T.).
echinococcus Zed., 1803a, 432, P. hominis renamed, t. h. Homo.—1803: Polyc. 1853: T. 1858, 1861: Echinococcifer, type. 1861: Cystic. 1886: T. (Echinoc.). 1864: T. (Arhynchot.) 1893: Hydatis. 1910: Echinoc.
echinococcus altricipariens Kuech., 1855, see altriciparіens.
echinococcus alveolaris (Klem., 1883), Dévé, 1905, 126.—1905: T. [1906: Echinoc. granulosus multilocularis]. [See alveolaris.]
echinococcus multilocularis (Leuck., 1863) Braun, 1895b, 190.—1895: T.
echinococcus scoliciparіens Kuech., 1855a, 25, E. veterinorum renamed.—1855: T. [See also scoliciparіens.]
echinococcus veterinorum (Rud.) Kuech., 1855a, 170.—1855: T. [See also veterinorum.]
echinococus Fraip., 1880b, 107, for echinococcus (T.).
echinocotyle Fuhrm., 1907, 532, t. h. Spatula clypeata; Berl. Zool. Garden.—1907 Hymenol.

echinocotylis-rosseteri see rosseteri.
echinokokkus Johns, 1904f, 156, for echinococcus (T.).
echinorhyncha Chiaje, (1829), t. h. Holothuria fusca; Naples.—1829: T.
echinorhynchoides Luehe, 1894a, 41 for echinorhyncoides.—1894: Dipylidium. 1896: T.
echinorhyncoides Sons., 1889b, 191, t. h. Megalotis cerdo; Nubia.—1889: T. (Dipylidium). 1892: Dipylidium.
echinorrhynchoides R. Bl., 1907, 441, for echinorhyncoides (Dipylidium).
ecrinaceus Zsch., 1903, 136, for erinaceus (Tetrar.).
e cysticerco-tenuicolle Kuech., (1853a).—1853: T.
edulis Briganti, 1819a, 209, t. h. Cyprinus lacustris; Italy.—1819: Ligula.
edulis Zsch., 1898, 477, t. h. Phalanger ursinus; Australia.—1898: T. 1898: Bertia.
egyptica Roberts, 1888a, 673, for aegyptiaca [=nana].—1888: T.
eledones Dies., 1854b, 576, see pusillus (Oryg.).—1854: Cestoideum.
eledones-moschatae Dies., 1854b, for eledones (Cestoideum).
eledones-moschatae Dies., 1863a, 272, t. h. Eledone moschata; teste Sieb., 1850a, 214.—1863: Scolex polymorphus. 1888: Scolex.
elegans Dies., 1863a, 262, t. h. Procellaria capensis; Brazil.—1863: Amphoterocotyle, type.
elegans Dies., 1854b, 585, t. h. Mustelus vulg.; Ostend.—1854: Onchob. (Calliob.).
elegans Krabbe, 1865e, 34, t. h. Phoca cristata: Godhavn.—1865: Bothrioc. 1903: Dibothrioc.
elegans Mont., 1890f, 433, quotes gracile.—1890: Monorygma.
elegans Perrier, 1873a, 360, t. h. Varanus niloticus; Senegal.—1873: Duthiersia, tld.
elegans Risso, 1826a, 264, "Sej. sous les cailloux;" Alpes maritimes.—1826: Tricuspidaria.
elegantissimum Loennb., 1889a, 17, t. h. Raja batis; Kristineberg.—1889: Anthob.
eliptica Wag., 1854, 16, for elliptica (T.).
elliptica Dies., 1863b, 408, see transverse elliptica (T.).
elliptica Goeze, 1782a, 312, canina, 1758, renamed.—1782: T. 1810: Alyselm. 1810: Halysis. 1866: Cystic. taeniae.
ellipticum Mol., 1858d, 132, t. h. Mustela foina, M. putorius; Patavii.—1858: Sparganum. 1863: T. (Dipylidium).
ellipticus Batsch, 1786a, see ellypticus Batsch, 1786.
ellipticus Linst., 1880a, 53, lanceolatus (Bothrioc.), 1878, renamed.—1880: Bothrioc. 1900: Dib.
ellittica Mont., 1888a, 109, for elliptica (T.).—1888: Taenia.
ellyptica Batsch, 1786a, 129, t. h. Canis fam., Felis catus dom.—1786: T. 1800: Alyselm. 1803: Halysis. See elliptica 1782.
elongata Fuhrm., in Par., 1900, 5, t. h. Galeopithecus volans; Sumatra.—1900: T. (Berthia). 1905: Bertia.
elongata Fuhrm., 1906, 450, t. h. Mylobdophanes coerulescens; Brazil.—1906: Hymenol.
elongata Fuhrm., 1908, 43; 1909, 98, t. h. Rhyncholus rufescens, Nothura media; Brazil.—1908: Dav.
elongatus Blumenb., 1882a, 140, t. h. Canis fam., Felis dom.; Germany.—1882: Cystic. 1893: Dithyridium.
elongatus Leuck., 1842a, 1, t. h. Lepus cuniculus dom; by Leuck.—1842: Cystic.
elongatus Rud., 1809a, 322, Echinorhynchus argentinae renamed, t. h. Argentina sphyraena; by Redi.—1809: Tetrar.
elongatus Rud., 1819a, 177, t. h. Orthagoriscus mola, Centronotus glaucus, Sciaena aquila; Naples.—1819: Anthoc. 1828: Floriceps. 1879: Acanthoc. 1879: Tetrarhynchus reptans.
elongatus Vaull., 1899b, 100, probably lapsus for Anthoc. elongatus or Bothrior. articulatus.—1899: Bothrior.
elongatus Wag. of Mont., 1893d, 214, t. h. Orthagoriscus mola; see also elongatus Rud., 1819.—[1888: Tetrabothriorhynchus] 1893: Anthoc. (Gymnorhynchus). 1893: Tetrabothrior.
emarginatum Dies., 1850a, 600, t. h. Phractocephalus hemiliopterus; Brazil.—1850: Tetrab. 1856: Tetrab. (Eutetrab.).
embarizorum Stoss., 1890, 53, for emberizarum (T.).
emberizarum Rud., 1819a, 172, t. h. Emberiza citrinella, E. hortulana, E. quelea: C. E. V.—1819: T.
embryo Krabbe, 1869b, 273, t. h. Scolopax gallinago, S. major; Schleswig.—1869: T. 1901: ? Choanot.
endogena Kuhn, (1830); 1832, 890, A. socialis vel. prolifera Cruv., renamed, t. h. Homo.—1832: Acephalocystis. [Echinoc. granulosus] 1863: Echinoc. 1903: Echinoc. hydatidosus.

endyptidis Fuhrm., 1899b, 872, misprint for eudyptidis (Bothridiot. erostris).
enilis Buysson, 1903, 143, for exilis (T.).
eperlani Linst., 1878b, 218, t. h. Osmerus eperlanus; Belgium.—1878: Scolex.
eperlani Rud., 1810a, 212, t. h. Salmo eperlanus; by Acharius.—1810: T. 1896: Ichthyot. 1899: Proteoc.
epistocotyle Leblond, 1835c, 103–104, t. h. Distoma longicolle in Muraena conger; by Leblond.—1835: tetrarhynque. 1840: Tetrar.
equi Mueller, 1780b, [158], 179, t. h. Equus caballus; [Europe].—1780: T. [1810: T. plicata]
equi Zuern, 1882, 125, t. h. Equus.—1882: T. perfoliata.
equidentatus Shipley & Hornell, 1906a, 83, t. h. Trygon walga; Ceylon.—1906: Tetrar.
equina Pallas, 1781a, 71, t. h. Equus caballus; Europe.—1781: T. [1810: T. perfoliata, T. plicata]
equina perfoliata Goeze, 1782a, 353, t. h. Equus caballus; Laubach.—1782: T. [Type of Anoplocephala.]
equini see oculi equini.
eremita Bloch, 1780a, 337.—1780: Vermis vesicularis. [Cystic. tenuicollis]
eremita Cruveil., 1829a, 198, t. h. animals [see veterinorum].—1829: Acephalocystis.
eremita Werner of Kœberlé, 1861a, 183, t. h. Homo.—1861: T. hydatigena.
eremita sterilis (Cruveil., 1829) Chiaje, 1833a, 33, for eremita vel sterilis (Acephalocystis).
ericetorum Krabbe, 1869b, 270, t. h. Charadrius pluvialis; Schleswig.—1869: T. 1900: ?Anomot.
erinacei Gmel., 1790a, 3069, t. h. Erinaceus; Europe.—1790: T. 1810: Halysis. 1810: T. compacta. 1891: Hymenol.
erinacei Rud., 1819a, 554, t. h. Erinaceus europaeus; by Tilesius.—1819: Dubium.
erinacei-europaei Rud., 1819a, 185, for erinacei (Dubium). 1854: Sparganum.
erinaceus Ben., 1858a, 1861a, 128, t. h. Raja rubus, etc.; by Ben.—1858, 1861: Tetrar. 1863: Rhynchob.
eriocis Rud., 1819a, 114, t. h. Salmo eriox; by Pallas,—1819: Bothrioc. [1850: T. tetragonoceps.]
erostris Loennb, 1889a, 13, t. h. Larus fuscus, L. marinus, L. argentatus, Sterna hirundo; Arkö, Väderöarne, Gåsö.—1889: T. (Rhynchot.). 1896: Bothridiot. (type). 1899: Prosthecocotyle. (1899): Tetrab. 1900: Tetrab. 1903: Tetrab.
erostris endyptidis Fuhrm., 1899b, 872, misprint for e. eudyptidis (Bothridiot.).
erostris eudyptidis Loennb., 1896a, 6, t. h. Eudyptes catarractes; Tierre del Fuego.—1896: Bothridiot. [1899: Prosthecocotyle eudyptidis] 1903: Tetrab. 1908: Bothriot.
erostris minor Loennb., 1893a, 11, t. h. Fulmarus glacialis; Finnmarken.—1893: T. 1896: Bothridiot. [1899: Prosthecocotyle monticellii.] 1908: Bothriot. [1908: Tetrabothrius monticelli.] [See also minor.]
erostris typica Loennb., 1896a, 7, t. h. "Skandinavischen Longipennes."—1896: Bothridiot. [See also typica.]
erratica Blumenb., 1805a, no. 79, t. h. Simia cynomolgus; by Blumenb.—1805: Hydatis. [1810: Echinoc. simiae.]
[*eruciformes* see Taeniae.]
erynacei Zed., 1803a, 366, for erinacei (T.).—1803: Halysis.
erythraea Setti, 1897, 25, t. h. Canis mesomelas; Massaua.—1897: T.
erythrini Fabr., 1780, 317, t. h. Perca norvegica; Greenland.—1780: T. [1810: T. octolobata.] [1850: Octob. rostellatum, type.]
erythrocephala Dies. in Fuhrm., 1904, 132, t. h. Podiceps dominicus; apparently America.—1904: T. [1904: Dioicocestus acotylus.]
eschrichti Jackson, 1880a, 656 for eschrichtii (Calliob.).
eschrichtii Ben., 1849n, 280, t. h. Mustelus vulg.; Belgium.—1849: Acanthob. 1850: Calliob.
esocis Schneider, 1905g, 4, t. h. Esox lucius; Reval.—1905: Ichthyot.
esocis-belones Mont., 1888d, 90, t. h. Esox belone; by Wag., 1854a, 72.—1888: Scolex.
esocis-lucii Rud., 1810a, 281, t. h. Esox lucius; by Pallas.—1810: Vermis (dubius). 1819: Dubium. 1850: Cephalocotyleum.
eudyptidis Loennb., 1896a, 6, t. h. Eudyptes catarractes; Tierra del Fuego.—1896: Bothridiot. erostris. 1898: Prosthecocotyle cylindraceum. 1899: Prosthecocotyle. 1903: Tetrab.
eunectes Smith, 1908a, 264, t. h. Eunectes murinus; Phila. Zool. Garden.—1908: T.
eurycephala Niztsch in Giebel, 1857a, 267, t. h. Buntspecht; probably Germany.—1857: T.
evaginata Fuhrm., 1909, 49, t. h. Oedicnemus senegallensis; Africa.—1909: Progynot.
exarticulata Nitzsch in Giebel, 1857a, 266, t. h. Tringa alpina; probably Germany.—1857: T.

excis Concilium Bibliographicum card, apparently misprint for esocis (Ichthyot.).
ex cysticerco-tenuicollis Kuech., 1857e, 259.—1857: T.
ex phacochoero-æthiopico Cobbold, 1861d, 94.—1861: Cystic.
excisus Dies., 1854b, 591, t. h. Trigla hirundo; Ostend.—1854: Dibothrior. 1899: Tetrar.
exigua Duj., 1845a, 567, t. h. Troglodytes europaeus; Rennes.—1845: T.
exigua Yoshida, 1910, 235, t. h. chicken [Gallus]; Japan.—1910: Hymenol.
exile Lint., 1892l, 100, t. h. Larus californicus; Yellowstone Lake, Wyoming.—1892: Dib.
exile Lint., 1909, 180, t. h. Galeocerdo tigrinus; Dry Tortugas.—1909: Rhynchob.
exilis Duj., 1845a, 602, t. h. Gallus gallus; loc. not given.—1845: T. 1899: Dav. 1906: Hymenol.
exocoeti-exilientis Dies., 1863a, 258, t. h. Exocoetus exiliens; teste Wag., 1854a, 72.—1863: Scolex.
exocoetis-exilientis Mont., 1888d, 90, see exocoeti-exilientis.—1888: Scolex.
exogena Kuhn, (1830); 1832a, 890, eremita vel sterilis renamed.—1832: Acephalocystis. 1886: Echinoc. 1903: Echinoc. hydatidosus.
expansa Perrier, 1873b, 359, t. h. Varanus bivittatus; Moluques.—1873: Duthiersia.
expansa Rud., 1805a, 38, t. h. Ovis aries; Alfort Mus.—1805: T. 1828: Alyselm. 1891: Moniezia, type.
expansa bovis Messineo & Calamida, 1903a, 108, for expansa in cattle.—1903: T.
expansa ovis Zuern, 1882a, 198, for expansa in sheep.—1882: T.
expensa Braun, 1897a, 1420, for expansa (T.).
externa Rud.—See Dav., 1877a, 667.—Hydatis.
exulcerans Huber, 1896a, 506.—1896: Echinoc. multilocularis.
falciformis Baird, 1853a, 116, t. h. unknown; Euphrates expedition.—1853: T.
falconis Rud., 1819a, 187, 799, t. h. Falco sp.; by Tilesius.—1819: Dubium. 1850: Cephalocotyleum. 1854: Sparganum. 1878: Bothrioc.
falconis-chrysaeti Vib. (1795a), 239.—1795: T.
falconis-nisi Rud.—Par., 1894a, 250, t. h. Accipiter nisus; by Redi.—1894: Dubium.
fallax Ben., 1871a, 17, t. h. Raia rubus; Belgium.—1871: Phyllob.
fallax Ben., 1871a, 19, t. h. Raia clavata; Belgium.—1871: Discob., type. 1885: Tetrab.
fallax Krabbe, 1869b, 319, t. h. Anas mollissima, Greenland; A. marila, Faroe Islands.—1869: T. 1899: Lepidotrias. 1901: Hymenol.
fallax Luehe, 1900c, 11, t. h. Acipenser ruthenus; Roumania.—1900: Bothrimonus.
fallax Olss., 1893a, 31, t. h. Lota vulg.; Scandinavia.—1893: Cystic.
farciminalis Batsch, 1786a, 198, farciminosa renamed, t. h. Sturnus vulg.—1786: T. 1828: Halysis. [1891: Hymenol.] 1896: Hymenol. 1899: Diplacanthus.
farciminosa Goeze, 1782a, 397, t. h. Sturnus vulg.; probably Europe.—1782: T. 1803: Halysis. 1908: Hymenol.
farciminula Linn.—Blainv., 1824a, 520, lapsus for farciminosa Goeze.—1824: T. [1824: halyse.]
farmeri Southwell, 1911, 218, t. h. Trygon walga; Portugal Bay.—1911: Calliob. 1912: Acanthob.
fascialis Wag., see Knoch, 1862d, 7.—Vermis.
fasciata Rud., 1810a, 93, t. h. Anas anser by Zed.—1810: T. 1891: Cystic. taeniae. 1893: Drepanidot. 1893: Cercocystis drepanidotaeniae. 1899: Dilepis. 1901: Hymenol. (Drepanidot.). 1910: Cystic. hymenolepidis.
fasciata Thomson, 1855a, 189, for Cyst. fasciolaris, t. h. rat and mouse.—1855: T. [1855: T. crassicollis.] [1855: Cystic. fasciolaris.]
fasciatus Krabbe, 1865e, 35, t. h. Phoca hispida; Godhavn.—1865: Bothrioc. 1894: Krabbea. 1899: Diplogonoporus.
fasciculare Donnadieu, 1877f (g), (11), for fasciolaris Pallas (T.).
fasciculata Ransom, 1909, 93, for fasciata Rud. of Krabbe, t. h. Mareca penelope, Anser anser, A. a. dom., A. albifrons.—1909: Hymenol.
fasciolanus Cast. & Chalm., 1910, 380, for fasciolaris.—1910: Cystic.
fasciolaris Pallas, 1781a, 85, t. h. Anas boschas; by Borke.—1781: T. 1899: Fimbriaria. 1910: Cystic. fimbriariae.
fasciolaris Rud., 1808a, 118, Fasciola muris hepaticae, F. saccata renamed, t. h. Mus musculus; Germany.—1808: Cystic. 1816: Hydatigera. 1850: Hydatigena.
fasciolata Goeze, 1782a, 42, t. h. Mus; by Goeze.—1782: T. vesicularis, type of Megocephalos. 1816: T. visceralis. 1837: Hydatigena. [1854: Cystic.]
fasciolatus Sieb., 1854a, 129, apparently lapsus for fasciolaris.—1854: Cystic.
fascioluris Braun, 1898a, 1597, for fasciolaris (Cystic.).
fasicolaris Jackson, 1888, 664, for fasciolaris (Cystic.).
fedtschenkowii Slowiow, 1911, 107, t. h. Megaloperdix nigellii; by Fedtschenko.—1911: Hymenol.

felina Goeze, 1782a, 312, t. h. Felis dom.; Germany.—[1782: T.] [Dipylidium]
felina Goeze, 1782a, 339, refers to serrata in cats, i. e. crassicollis.—[1782: T.] 1886: T. serrata.
felis Crep., 1825a, 67, t. h. Felis catus dom.; by Crep.; 1825: Bothrioc. 1899: Dibothrioc.
felis Gmel., 1790a, see cateniformis felis (T.)=ellyptica, 1786, of cats.
felis Gmel., 1790a, 3068, t. h. Felis dom.; based on Goeze.—1790: T. serrata. 1794: T. [1810: T. crassicollis.] [1906: T. teniaeformis]
felis Rud., 1810a, 195.—1810: T. canina.
felis-concoloris Dies, 1863a, 370, t. h. Felis concolor; Brazil.—1863: Taeniola. [1863: T. oligartha.]
felis-pardi Rud., 1810a, 193, t. h. Felis pardus; Paris Mus.—1810: T.
femoris Schultze, 1911, 477, t. h. Homo; Germany.—1911: Echinoc.
fenestrata Chiaje, 1825, 22, t. h. Homo.—1825: T. [1850: T. sol.]
fenestrata Colin, 1876a, 54, t. h. Homo.—1876: T. [1876: Bothrioc. latus.]
fenestrata Colin, 1876a, 55, 56, t. h. Homo; Syria.—1876: T. solium.
fenestrata Maggiora, 1891b, 145 [=medioc.], t. h. Homo.—1891: T. inermis.
fenestratus Maggiora, 1891b, 149, [t. h. Homo].—1891: Bothrioc. [B. latus].
fennicus Schneid., 1902c, 65, t. h. Leuciscus erythrophthalmus; Finland.—1902: Caryophyllaeus.
ferarum Gmel., 1790a, 3061, includes Hydatula cervorum, H. saigae.—1790: T. [1802: Hydatis].
ferrarum Bosc, 1802a, v. 1, 322, for ferarum.—1802: Hydatis. 1850: T.
ferrarum Dies., 1850a, 488, for ferarum (T.).
fertilis—See Braun, 1903, 3ed., 233.—1903: Echinoc. cysticus.
festiva Rud., 1819a, 146, t. h. Halmaturus giganteus; New Holland.—1819: T. 1891: Moniezia. 1906: Triplot.
fibriata Schneidemuehl, 1896a, 290, misprint for fimbriata 1850 (T.).
filamentosa Goeze, 1782a, 360, t. h. Talpa europaea; Europe.—1782: T. 1803: Halysis. [1819: T. bacillaris.]
filaroides Larue, 1909, 17, t. h. Amblystoma tigrinum; Nebraska.—1909: Proteoc.
filicolis Leidy, 1886c, 62, misprint for filicollis 1802 (T.).
filicolle Lint., 1889a, [143] 861, t. h. Trygon centrura; Woods Hole.—1889: Syndesmob. 1897: Synb. 1899: Tetrar.
filicolle Lint., 1890a, 755, t. h. Carcharias obscurus; Woods Hole.—1890: Anthob. laciniatum.
filicolle Zsch., 1887d, 162; 1889a, 229, t. h. Torpedo marmorata; Naples.—1887: Calliob. 1905: Acanthob.
filicolle Zsch., 1889a, 369, lapsus for longicolle.—1889: Orygmatob.
filicolle benedeni Loennb., 1889, see benedenii.—1889: Acanthob.
filicolle filicolle Zsch., 1887, see filicolle.—1905: Acanthob.
filicollis.—Author not given, see Cohn, 1904, v. 1 (3), 247.—1904: Drepanidot.
filicollis Rud., 1802b, 114, gasterostei renamed, t. h. Gasterosteus aculeatus; [Greifswald].—1802: T. [1858: Proteoc.] 1894: Ichthyot. 1900: Tetracotylus.
filicollis Rud., 1810a, 223, sub tenuicollis.—1810: Cystic.
filiformis Rud., 1810a, 160, t. h. Psittacus erithacus; loc. not given.—1810: T.
filirostris Nitzsch in Giebel, 1857a, 267, t. h. Scolopax rusticola; Mus. Halle.—1857: T.
filirostris Wedl, 1855e, 15, t. h. Platalea leucorodia; Roff.—1856: T. 1906: Hymenol.
filum Goeze, 1782a, 398, t. h. Scolopax rusticola; Europe.—1782: T. 1803: Halysis. 1899: Hymenol. [? 1896] 1903: Diplacanthus. 1901: Drepanidot. 1902: Monorchis, type. 1902: Monopylidium. 1903: Aploparaksis, type. 1903: T. (Drepanidot.).
filum polybori Loennb., 1896, 5, t. h. Polyborus thrarus; Süd-Feuerland.—1896: T.
filum polyorchis 1908, see polyorchis.—1908: Monopylidium.
filum pseudofilum Clerc, 1903, 234, see pseudofilum 1902.
fimbriariae-fasciolaris see fasciolaris Pallas.
fimbriata Batsch, 1786a, 163, syn. T. villosa Bloch, 1782, t. h. "jungen und alten Trappen"; based on Bloch.—1786: T. [1810: T. villosa].
fimbriata Dies., 1850a, 501, Thysanosoma actinioides, (type), renamed, t. h. Cervus nambi; Brazil.—1850: T. [1891: Moniezia] 1896: Thysanosoma.
fimbriata Krefft, 1871a, 218, t. h. Halmaturus sp.; Australia.—1873: T.
fimbriatus Dies., 1854b, 589, t. h. Polydaedalus niloticus; by Valenciennes, in Paris.—1854: Solenophorus. 1891: Duthiersia, type.
finna Gmel., 1790a, 3063, t. h. Sus scrofa dom.; Europe.—1790: T. 1802: Hydatis. 1793: Vesicaria. 1803: Cystic. 1805: Cistic. [T. sol.]
finnae Dungl., 1893a, 539, for finna (Hydatis).
finna suilla Schrank of Dies., 1850a, 486, see finna.—1850: Vesicaria.

finnus Laennec, 1804b, 1812a, 46, see finna (Cystic).
fischerianus Laennec, 1804b, 133; 1812a, 46, see pisiformis, t. h. Homo; by Fischer.—1804: Cystic.
fissiceps Crep., 1829b, 80, t. h. Sterna hirundo; Greifswald.—1829: Bothrioc. 1850: Dib. 1896: Bothriot. 1910: Diphyllob.
fistularis Rud., 1805a, 39, t. h. Equus caballus; Alfort Mus.—1805: Cystic. 1816: Hydatigera.
flagellata Fuhrm., 1906. 356, t. h. Poecilonetta bahamensis; Brazil.—1906: Hymenol.
flagellum Goeze, 1782a, 406, t. h. Falco milvus; by Goeze.—1782: T. 1803: Halysis. 1905: Idiogenes.
flavapuncta Aitken, 1874, 58, for flavopunctata (T.).
flavapunctata Simon, 1897, 220, for flavopunctata (T.).
flavescens Krefft, 1871a, 219, t. h. Anas superciliosa, Spatula rhynchotis; Australia.—1871: T.
flaviopunctata Vogt, 1878, 9, for flavopunctata (T.).
flavomaculata Leuck., 1863a, 220, for flavopunctata (T.).
flavopuncta Cobbold, 1864b, 243, for flavopunctata (T.).
flavopunctata Weinl., 1858a, 49, t. h. Homo; U. S. A.—1858: Hymenol. (T.), type. 1866: Cystic. taeniae. [Microt.]
flavopunktata Stein, 1882, 25, for flavopunctata (T.).
flexile Lint., 1890a, 768, t. h. Trygon centrura; Woods Hole.—1890: Rhineb.
floribunda Batsch, 1786a, 137, dendritica renamed, t. h. Sciurus.—1786: T.
flos Leuck., (1819a), 34, t. h. Squalus glaucus, S. squatina.—1819: Bothrioc.
fluviatile Linst., 1904u, 683, t. h. Malapterurus electricus; Nile.—1904: Tetrarhynchob.
foinæ E. Bl., 1848e, 343, t. h. Mustela foina; Fontainebleau.—1848: T.
foliaceum Rud., 1819a, 83, t. h. Accipenser sturio; Arimini.—1819: Monost. (Monost.) 1858: Amphilina, type. 1894: Amphiline.
foliatum Lint., 1890a, 787, t. h. Trygon centrura; Woods Hole.—1890: Phyllob.
foliiforme Crep., 1846, 149, t. h. Squalus griseus.—1846: Dist. 1902: Merocestus, m.
folium Dies., 1850a, 589, t. h. Herpestes leucurus; Sennar.—1850: Dib. 1879: Bothrioc.
folium Pallas, 1781a, 46, for solium (T.).
forcipata Linst., 1904u, 681, t. h. Lagidium peruanum; Peru.—1904: Bertia.
forficulæ Dies., 1851a, 94 based on Allg. Litt. Zeit., 1796, 772.—1796: T. [1851: Gordius forficulae auriculariae.]
forsteri Krefft, 1871a, 218, t. h. Delphinus forsteri; Australia.—1871: T. 1892: Prosthecocotyle, type.
forstersi Linst., 1889a, 25, for forsteri (T.).
fossata Riggenb., 1895b, 610, t. h. Pimelodus pati; South America.—1895: Ichthyot. 1897: T. (I.). 1900: Proteoc.
foveolatus Rud., 1814a, 99, "aus dem Hay"; based on La Martinière, 1797a, figs. 9–10.—1814: Tetrar.
fragile Dies., 1850a, 577, t. h. Pristis perottetii; Brazil.—1850: Synb. m. [1854: Syndesmob., m.] 1855: Syndesmob., m. 1885: Tetrar.
fragilis Krabbe, 1869b, 300, t. h. Anas crecca; Foehr. Isl.—1869: T. 1901: Drepanidot. 1906: Hymenol.
fragilis Rud., 1802b, 108, t. h. Clupea alosa; by Rud.—1802: T. 1810: Bothrioc. 1819: B. (Dibothrius). 1850: Dib. 1894: Bothriot. 1899: Abothrium.
fraterna Stiles, 1906a, 52, t. h. Mus decumanus; France.—1906: Hymenol. nana. 1910: Hymenol.
friedbergeri Linst., (1877), 1, t. h. Phasianus colchicus.—1877: T. 1891: Dav.
friedbergi Braun, 1900a, 1640, for friedbergeri (T.).
friedbergii Fuhrm., 1899f, 622, for friedbergeri (Davainea).
frisiana Krabbe, 1882b, 350, t. h. Scolopax gallinula; Slesvico—1882: T.
fringillarum Rud., 1810a, 211, passeris renamed, t. h. Fringilla dom.; Europe.—1810: T. 1904: Apoloparaksis. 1906: Hymenol.
fringillorum Fuhrm., 1906, 623, for fringillarum (Hymenol.).
froelichii Gmel., 1790a, 3080, t. h. Salmo wertmanni; teste Froel.—1790: T. [1810: T. longicollis.]
frölichii Dies., 1850a, 513, for froelichii (T.).
frontina Duj., 1845a, 585, t. h. Picus viridus; Rennes.—1845: T. 1891: Dav. 1900: T. (Paronia).
frustulum Nitzsch in Giebel, 1857a, 267, t. h. Cypselus apus; Mus. Halle.—1857: T.
fuhrmanni Clerc, 1906, 726, t. h. Botaurus stellaris; Oural.—1908: Cyclustera.
fuhrmanni Rail. & Henry, 1909, 337, unilateralis of Fuhrm. renamed.—1909: Dilepis.
fulicae Rud., 1810a, 208, fulicarum Gmel., renamed, t. h. Fulica; by Goeze, 1782a, 394.—1810: T. [1819: T. inflata.]

fulicarum Gmel., 1790a, 3070, t. h. Fulica; based on Goeze, 1782a, 394.—1790: T. [serpentiformis]. 1803: Halysis. 1810: T. serpentif. [1810: T. fulicae.]
fuligulae-ferinae Dies., 1854b, 605, based on Bellingh., 1844a, 323, t. h. "Fuligula ferina"; Ireland.—1854: T. [1854: T. transverse elliptica]
fuligulosa Solowiow, 1911, 119, t. h. Fuligula cristata; [Warschau Univ.].—1911: Aploparaksis.
furcata Stieda, 1862a, 208, t. h. Sorex araneus; by Stieda.—1862: T. 1891: Hymenol. 1899: Lepidotrias.
furcifera Krabbe, 1869b, 306, t. h. Podiceps rubricollis, Zealand; P. cristatus, Schleswig.—1869: T. 1906: Hymenol. 1908: Dilepis.
furcigera Krabbe, of Par., 1900, 3, for furcifera (T.).
furcigera Nitzsch, in Rud., 1819a, 528, t. h. Anas boschas fera; by Nitzsch.—1819: T. [1819: T. trilineata] 1896: Dicranot. 1899: Dilepis. 1901: Drepanidot. 1901: Hymenol. (Drepanidot.). 1908: Aploparaksis.
furnarii del Pont, (1906), t. h. Furnarius ruius; Argentine Republic.—1906: T. 1909: Cotylorhipis, tod.
fusa Colin, 1876a, 56, t. h. Homo; Sénégal.—1876: T. 1876: T. sol. [1876: T. sag.]
fusa Neum., 1876f, 183, anomaly of serrata, see serrata fusa.
fusca Cohn, 1899c, 420, for fusus 1869 (T.).—1899: T.
fuscus Krabbe, 1865c, 21, t. h. Canis fam.; Iceland.—1865: Bothrioc. 1899: Dibothrioc. 1911: Diphyllob.
fuscus dubius see dubius, 1865 (Bothrioc.).
fuscus reticulatus see reticulatus 1865 (Bothrioc.).
fusus Krabbe, 1869b, 307, t. h. Larus glaucus, Greenland; L. ridibundus, Bavaria.—1869: T. 1900: Drepanidot. 1905: Choanot. 1906: Hymenol.
fusus Linst., 1878a, 35, for fuscus 1865 (Bothrioc.).
gadi Ben., 1871a, 56, t. h. Morrhua vulg.; Belg.—1871: Abothrium, m. [1891: Bothrioc. rugosus] [1900: Bothriot. rugosa] [1900: Ab. rugosum] 1903: Bothriot.
gadi Dies., 1863a, (113), t. h. Gadus aeglefinus; Ireland.—1863: Anthoc.
gadi-aeglefini Dies., 1863a, 319 (120), 344 (145), t. h. Gadus aeglefinus; based on Cobbold, 1858b.—1863: Tetrar.
gadi-barbati Rud., 1810a, 68, t. h. Gadus barbatus; by Fabricius.—1810: Bothrioc.
gadi-callariae Rud., 1810a, 69, t. h. Gadus callarias; see Pallas.—1810: Bothrioc.
gadii-rediani Matz, 1891a, 119, for gadi redianus (Bothrioc.).
gadi-lotae Rud., 1810a, 237, t. h. Gadus lota; by Hellenius.—1810: Cystic.
gadi-merluccii Rud., 1810a, 67, t. h. Gadus merluccius; see Redi.—1810: Bothrioc. [1850: B. gadi-rediani]
gadi-merlucii Dies., 1850a, 607, for gadi-merluccii (Bothrioc.).
gadi-morhuae Rud., 1810a, 69, t. h. Gadus morhua; by Pallas.—1810: Bothrioc.
gadi-morrhuae Dies., 1850a, 607, for gadi-morhuae (Bothrioc.).
gadi-morrhuae Dies., 1854b, 593[40] based on Ben., 1850e, 148, t. h. Gadus morrhua; Ostend.—1854: Tetrabothrior. 1854: Tetrar.
gadi-pollachii Rud., 1810a, 68, t. h. Gadus pollachius; teste Rathke.—1810: T.
gadi-rediani Dies., 1850a, 607, for gadi-redianus (Bothrioc.).
gadi-redianus Rud., 1819a, 143, t. h. Gadus; by Redi.—1819: Bothrioc.
gadorum Rathke, 1799a, 68, t. h. Gadus morrhua, G. virens; loc. not given.—1799: Hydatula.
galbulae Gmel., 1790a, 3070, t. h. Oriolus galbula; based on Goeze, 1782a, 393.—1790: T. [serpentiformis]. 1803: Halysis. 1899: Choanot. 1908: Choanot. Fuhrm., type [renamed 1910 Parachoanot.] 1909: Icterot., type.
galli-domestici Fuhrm., 1908, 97, t. h. Gallus dom.; Ireland.—1908: T.
gallinae Fuhrm. in Par., 1900, 4, t. h. Gallus dom.; Argentine.—1900: T. (Hymenol.).
gallinaginis Rud., 1819a, 173, t. h. Scolopax gallinago; by Braun.—1819: T.
gallinulae Ben., 1858a, 1861a, 160, t. h. Gallinula chloropus; loc. not given.—1858: T.
gallopavonis Dies., 1850a, 484, t. h. Meleagris gallopavo; by Sieb., 1837b, 266.—1850: Echinoc.
gambianum Beddard, 1911, 651, t. h. Cricetomys gambianus; Lond. Zool. Garden.—1911: Thysanosoma. 1911: Thysanot.
gangeticus Shipley & Hornell, 1906a, 50, t. h. Carcharias gangeticus; Ceylon.—1906: Tetrar.
gasterostei Abildg., 1781, 56.—1781: T. [see gasterostei Fabr.]
gasterostei Fabr., 1780a, 320, t. h. Gasterosteus aculeatus; Greenland.—1780: T. 1910: Schistoc.
gasterostei Gmel., 1790a, 3079.—1790: T. 1800: Alyselm. 1803: Halysis. [See gasterostei Fabr.]
gasterostei Knoch, 1862e, 94, t. h. Gasterosteus pungitius.—1862: Bothriocephali. 1862: Scolices.

gasterostei Mueller, 1782a, 21, t. h. Gasterosteus aculeatus; by Mueller.—1782: T. [See gasterostei Fabr.]
gasterostei-aculeati Goeze, 1782a, 364, t. h. Gasterosteus aculeatus; based on Mueller.—1782: T.
gasterostei intestinalis Dies., 1850a, 512, t. h. Gasterosteus; by Mueller.—1850: T. [1850: T. filicollis]
genettae Gerv. 1847a, 88, t. h. Viverra genetta; Montpellier.—1847: Halysis. 1850: T. 1893: Dipylidium.
gennarii Par., 1887b, 304, t. h. Hydrochelidon nigra; Sassari.—1887: T. 1900: T. (Drepanidot.).
geophiloides Cobbold, 1879b, 432, t. h. Phascolarctos cinereus; Australia.—1879: T.
gerrardi Rail., 1899k, 34, for gerrardii 1860.—1899: Proteoc.
gerrardii Baird, 1860c, 448, t. h. Boa constrictor; from South America.—1860: Tetrab. 1898: Ichthyot. [1899: Crepib.] 1899: Proteoc. 1900: Crepidob., m. 1900: T.
gervaisi Setti, 1895c, 1, t. h. Genetta tigrina=G. abyssinica; Eritrea.—1895: Dipylidium. 1897: T. (Dip.).
gesserensis Mueller.—Planaria. 1832: Catenula.
giardi Moniez, 1879l, 1094, t. h. Ovis aries; [France].—1879: T. 1893: Thysanosoma. 1900: T. (Th.).
gibbosa Leidy, 1855a, 444, t. h. Lamna sp.; Pacific Coast, N. A.—1855: T.
gigantea Peters, [1856], 1857a, 469, t. h. Rhinoceros africanus; Mossambique.—1856: T. 1871: Plagiot., m. 1891: Anoploc. 1900: T. (P.).
giganteum Ben., 1858a, 1861a, 125, t. h. Galeus canis; by Ben.—1858: Anthob.
giganteus Dies., 1850a, 562, t. h. Chorinemus saliens; Brazil.—1850: Anthoc.
gigas Cuv., 1817a, 48, t. h. Sparus raii; by Cuv.—1817: Scolex. 1828: Gymnor. [1850: Tetrar.] 1855: Tetrar. 1858, 1861: Tetrar. 1901: Rhynchob.
girafae Gerv., 1847a, 100, t. h. giraffe; Paris.—1847: Echinoc.
giraffae Dies., 1850a, 483, for girafae (Echinoc.).
glandarii Zed., 1803a, 374, t. h. Corvus glandarius; by Goeze.—1803: Halysis.
glandorii Fuhrm., 1908, 79, misprint for glandarii (Halysis).
glandularis Fuhrm., 1905, 315, t. h. Herodias timoriensis; Sumatra.—1905: Anomot.
glandularis Fuhrm., 1909, 43, t. h. Himantopus himantopus; Africa.—1909: Hymenol.
glanis Schrank, 1788a, 47, t. h. Wels [Silurus glanis]; based on Goeze.—1788: T. [1810: T. osculata]
glirium Gmel., 1790a, see cateniformis glirium (T.).—(1791): T. [1810: T. pusilla, T. corvi-cornicis.]
globata Linst., 1879b, 340, t. h. Parus major; loc. not given.—1879: T. 1908: Anonchot., type.
globicaudata Cohn., 1900a, 95, t. h. Tetrao urogallus; Koenigsberg Zool. Garten.—1900: Dav.
globicephalum Lint., 1909, 170, t. h. Ginglimostoma cirratum; Dry Tortugas.—1909: Pedib. tld.
globiceps Dies., 1856a, 35, t. h. Tapirus americanus; Brazil.—1856: T. 1891: Anoploc.
globiceps Schlotthauber, 1860a, 131, t. h. Psittacus cristatus; Hannover.—1860: T.
globifera Batsch, 1786a, 199, t. h. Falco buteo; Coll. Goeze.—1786: T. 1803: Halysis. 1901: Cladot.
globipunctata Riv., (1874), t. h. Ovis aries.—1874: T. 1893: Stilesia, tod.
globipunteggiata Par., 1884, 106, for globipunctata (T.).
globirostris Fuhrm., 1908, 44; 1909, 98, t. h. Perdix perdix; Europe.—1908: Dav.
globocaudata Cohn, 1901b, 411, for globicaudata.—1901: Dav.
globocephala Fuhrm., 1908, 46; 1909, 99, t. h. Cassicus affinis; Brazil.—1908: Dav.
globosa Batsch, 1786a, 89, Hydra hydatula, renamed.—1786: Hydatigena. 1790: T. 1801: Hydatis. 1803: Cystic. 1809: Fischiosoma. 1809: Physchiosoma.
globosa Fuhrm., 1908, 418, t. h. Tityra semifasciata; Brazil.—1908: Biuterina.
globularis Mueller (1786), 164.—1786: Trichoda. [1877: Ligula.]
globulata Goeze, 1782a, 350, t. h. Felis catus dom.; Europe.—1782: T. [1906: T. teniaeformis.]
globulosa (Goeze, 1782) Schrank, 1788a, 43, t. h. Falkenarten; teste Goeze.—1788: T.
globulosum 1782, see brachium globulosum (T.).
globulus Wedl, 1855e, 9, t. h. Scolopax gallinula; near Roff.—1855: T. 1902: Choanot. 1908: Anomot.
glococaudata Cohn, 1901b, 448, for globocaudata (Davainea).
glomeridis Villot, 1881, 418, t. h. Glomeris limbata.—1881: Cystic. 1882: Monoc. 1883: Staphylocystis.
gobii Olss., 1869b, 494 t. h. Gobius: Scandinavia.—1869: Scolex unilocularis.
gobii-bicoloris Dies., 1863a, 272, for Scolex bothriis trilocularibus.—1863: Scolex.
gobionis Gmel., 1790a, 3043, t. h. Cyprinus gobio; based on Bloch.—1790: Ligula abdominalis. 1803: Ligula.

goezei Baird, 1853a, 78, t. h. and loc. unknown.—1853: T. 1891: Moniezia. 1893: Ctenot. 1896: T. (Ctenot.) 1900: Cittot.
goezii Krefft, 1871a, 211, for goezei (T.).
gondokorensis Klaptocz, 1906, 138, t. h. Procavia slatini; Gondokoro Hills.—1906: T. (Anoploc.). 1910: Inermicapsifer.
gongyla Cohn, 1900a, 92, t. h. Larus ridibundus; Tunis.—1900: Choanot. 1910: Parachoanot.
goura Fuhrm., 1908, 45; 1909, 98, t. h. Goura albertisi; New Guinea.—1908: Dav.
gourae Par., 1900a, 4, t. h. Goura albertisii; New Guinea.—1900: T. (Dav.).
gourae-coronatae Crisp, 1860, 192, t. h. Goura coronata; Lond.—1860: Echinoc.
gracile Dies., 1850a, 587, loliginis renamed, t. h. Loligo vulg.; Naples.—1850: Dib. 1891: Bothrioc.
gracile Dies., 1863a, 293, tenuis renamed, t. h. Galeus canis; by Ben.—1863: Rhynchob.
gracile Lint., 1890a, 794, t. h. Trygon centrura; Woods Hole.—1890: Anthoc., type. 1890: Anthob. 1905: Phyllob.
gracile Shipley & Hornell, 1906a, 62, t. h. Rhinoptera javanica; Dutch Bay.—1906: Eniochob., m.
gracile Wedl, 1855a, 373, t. h. Torpedo marmorata; by Wedl.—1855: Phyllob.
gracile Zsch., 1889a, 348, t. h. Dasibatis clavata; Naples. -1889: Echeneib. 1897: Echinob.
gracilis Janicki, 1904e, 779, t. h. Mus flavidus; El Tor, no. 2406, Berl. Zool. Mus.—1904: Dav.
gracilis Olss., (1869), 5—1869: Trilocularia, tld. 1890: Monorygma.
gracilis Rud., 1819a, 132, t. h. Ammodytes cicerelus; Naples.—1819: Tetrar. 1850: Dibothrior.
gracilis Rud., 1819a, 178, t. h. Scomber rochei, Sparus raji; Naples.—1819: Anthoc. 1828: Floriceps.
gracilis Wag., (?), t. h. Orthagoriscus mola.—1896: Dibothrior. See gracilis Rud., 1819a, 132.
gracilis Zed., 1803a, 347, t. h. Anas boschas, A. penelope; Europe.—1803: Halysis 1810: T. 1872: Cystic. taeniae. 1879: T. 1893: Drepanidot. 1893: Cercocystis drepanidotaeniae. 1897: Cystic. 1899: Dilepis. 1901: Hymenol. (Drepanidot.). 1910: Cystic. hymenolepidis.
gracilis tadornae Loennb., 1889a, 9, t. h. Tadorna vulpanser; Gasö.—1889: T.
grandiporus Kholodk., 1905, 580, t. h. Otis tetrax; West Siberia.—1905: Idiogenes.
grandis R. Bl., 1894, 699, t. h. Homo; Japan. 1894: Krabbea, type.—1895: Bothrioc. [1894: Bothrioc. sp.] 1899: Diplogonoporus.
grandis Brug., 1791.—1791: T.
grandis Crep., 1839a, 298, t. h. Python tigris; by Otto.—1839: Solenophorus. 1845: Bothridium.
grandis Gmel., 1790a, 3065, for cucurbitina, grandis, saginata.—1790: T. [see T. sag.]
grandis saginata Dolley, 1894a, 1015, for cucurbitina grandis saginata Goeze, 1782a, 278, t. h. Homo; Europe.—1894: T.
granosa Laennec, 1812a, 169, apparently for granulosa Batsch.—1812: T. 1812: Polycephalus.
granosa Laennec, 1812a, 172, for granulosa, t. h. and loc. not given, possibly Homo, Europe.—1812: Acephalocystis.
granularis Rud., 1810a, 48, Alyselm. granulatus renamed, t. h. Cyprinus phoxinus; Mus. Vien.—1810: Bothrioc. 1819: B. (Dibothrius). 1850: Dib.
granulata Bosc, 1802a, v. 1, 323, for granulosa, in Ovis aries.—1802: Hydatis.
granulatus Zed., 1800a, 231, t. h. Cyprinus sp.; Ingolstadt.—1800: Alyselm. 1803: Rhytis. [See also granularis.]
granulis Perrier, 1897a, 1847, lapsus for grandis (Krabbea).
granulosa (Goeze, 1782) Batsch, 1786a, 87, t. h. Ovis aries; Europe.—1786: Hydatigena. 1788: Vesicaria. 1788: T visceralis. 1790: T. 1803: Polyc. 1805: Echinoc. 1805: T. hydatigena.
granulosa Goeze, 1782a, 42, see visceralis socialis granulosa.
granulosa Laennec, 1812a, 107, apparently for granosa p. 172.—1812: Acephalocystis.
granulum Rud., 1819a, 178, t. h. Caranx trachurus, Sparus alcedo, Arimini; Scomber colias, Naples.—1819: Anthoc. 1828: Floriceps. 1885: Tetrar.
grimaldi Crety, 1890c, 107, for grimaldii (T.).
grimaldii Moniez, 1889u, 825, t. h. a dolphin; Atlantic.—1889: T. 1898: Cystic. 1898: Cystic. taeniae.
grisea Ben., 1873b, 31, t. h. Vespertilio murinus, V. serotinus; Belgium.—1873: Milina, type.
grisea Pallas, 1781a, 59, for grysea, renamed membranacea.—1781: T.

groelandica Krabbe, 1869b, 316, t. h. Anas glacialis; Greenland.—1869: T. 1901: ? Drepanidot. 1906: Hymenol.
grossus Rud., 1819a, 129, t. h. "pisce maris laponici an Squalo?".—1819: Tetrar. 1839: Tetrarr. 1898: Coenomorphus.
gruberi Mrázek, 1891a, 126, t. h. Cyclops agilis; by Mrázek.—1891: Cystic.
grysca Schrank, 1788, 33, for grysea (T.).
grysea Pallas, 1766a, 408, vulgaris Linn. renamed.—1766: T.
guevillensis Mégn., 1898b, 161, t. h. faisans [Palumbus torquatus]; France.—1898: Dav. 1898: T.
gulonis Gmel., 1790a, 3060, t. h. gulo; teste Redi.—1790: T. 1803: Cystic. [1809: Strongylus foinae]
gutturosa Nitzsch in Giebel, 1857a, 266, t. h. Corvus monedula, C. corone; Mus. Halle.—1857: T.
gymnobothrii Braun, 1900a, 1664, group.—1900: Bothriocephali.
gymnorhynchus Wag., 1854a, 90.—1854: Tetrar.
haematopodis-ostralegi Fuhrm., 1908, 97, t. h. Hæmatopus ostralegus; Ireland.—1908: T.
haeruca Pallas, (1760); 1766a, 415, Fasc. barbata renamed; 1781a, 108.—1766: T. [Echinor.]
hagmani Linst., 1907, 196, for hagmanni (Schizot.).
hagmanni Janicki, 1904e, 780, t. h. Hydrochoerus capivara; Parà, Brazil.—1904: Schizot.
hamanni Mrázek, 1891a, 113, t. h. Gammarus pulex; [Europe].—1891: Cystic. 1892: Cystic. taeniae. 1896: T.
hamoloculata Kuech., 1855a, 64, solium s. str., t. h. Homo; Europe.—1855: T.
[*hartmanni* see Hydatodes.]
hastatum Lint., 1897b, 431, t. h. Polyodon spathula; Ohio River, Bellaire, Ohio.—1897: Dib. 1900: Bothriot.
hemignathi Shipley, 1898a, 613, t. h. Hemignathus procerus; Sandwich Isles.—1898: Drepanidot. 1906: Hymenol.
hemisphærica Mol., 1859h, 14, t. h. Anguilla vulgaris; Patavii.—1859: T. 1896: Ichthyot.
hepatica Brera, 1809a, 159, t. h. Homo; Bologna.—1809: Finna. 1825: Cystic.
hepatica Linst., 1872d, 57, t. h. Mus decumanus; by Linst.—1872: T. [1873: Cystic. fasciolaris.]
hepatica Nassonov, 1897a, 17, t. h. Procavia syriaca.—1897: Anoploc. hyracis. [Anoploc. critica.] [1910: Inermicapsifer sp.]
hepatica Wolffh., 1903, 1, t. h. "Schafen, Ziegen"; East Africa.—1903: Stilesia.
hepatis Brunner, 1891a, 509.—1891: Echinoc. alveolaris.
hepatis Gmel., 1790a, 3063, see globosa.—1790: Hydatula.
hepatis Hafftner, 1875a, 362.—1875: Echinoc. multilocularis.
hepatis Scholler, 1862, 14.—1862: Echinoc.
hepatis for hepatis musculi.
hepatis murini Dies., 1850a, 489, t. h. Mus musculus; teste Goeze.—1850: Hydatigena.
hepatis murini Pallas, 1766b, 171.—1766: T.
hepatis musculi Viborg, (1795), 241.—1795: Hydatula macroc.
hepatis subphrenicus Cramer, 1896b, 212, t. h. Homo; Koeln.—1896: Echinoc.
hepatis triplex Krzych, 1909, 138.—1909: Echinoc.
heptanchi Vaull., 1899b, 158, based on Pintner, 1896e, 1–31, figs. 1–30, t. h., Heptanchus cinereus; Naples.—1899: Tetrar.
herdmani Shipley & Hornell, 1906a, 70, t. h. Trygon walga; Ceylon.—1906: Tetrar.
herodiae Fuhrm., 1909, 9, t. h. Theristicus hagedash; Africa.—1907: Ophryocotyle.
herpestis Setti, 1892a, 2, t. h. Herpestes albicauda; Scioa.—1892: Cystic. 1898: Plerocercoides.
hertwigi Mola, 1907, 575, t. h. Niseatus fasciatus; Sassari.—1907: Dav. 1907: T.
heteracantha Fuhrm., 1906, 220, t. h. Milvus aegypticus; Kapstadt.—1906: T.
heteracanthum Dies., 1850a, 565, t. h. Micropogon lineatus; Brazil.—1850: Pterob.
heteracanthum Dies., 1854b, 584, t. h. Mustelus vulg.; Ostende.—1854: Onchob. (Calliob.).
heterobranchi Dies., 1863a, 282, t. h. Heterobranchus anguillaris; Egypt.—1863: Scolex.
heteroclinum Dies., 1856a, 28, for heteroclitum (Tetrab.).
heteroclita Dies., 1850a, 600, t. h. Procellaria capensis; Brazil.—1850: Tetrab. 1856: Tetrab. (Eutetrab.) 1899: Prosthecocotyle.
heteromerum Dies., 1863a, 292, t. h. Trygon brucco; by Wagener.—1863: Rhynchob. 1904: Tetrar.
heteropleurum Dies., 1850a, 594, centrolophi renamed, t. h. Centrolophus pompilius; Triest.—1850: Dib. 1885: Bothrioc. 1902: Amphicotyle.

heterosoma Baird, 1853a, 117, t. h. Tachypetes aquila; Jamaica.—1853: T. [1899: Prosthecocotyle pelecani-aquilæ.]
heterospine Lint., 1890a, [121] 839, t. h. Mustelus canis; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
hexacotyle Lint., 1897b, 423, t. h. Catostomus sp.; Gila River and Salt River, Arizona.—1897: Monob.
hians Dies., 1850a, 588, t. h. Phoca monachus, Vindobonae; P. hispida, Greifswald; P. barbata, Iceland.—1850: Dib. 1863: Bothrioc. 1899: Dibothrioc.
himantopodis Johnston, 1911, 75, t. h. Himantopus leucocephalus; S. Australia.—1911: Dav.
himantopodis Krabbe, 1869b, 309, t. h. Himantopus melanopterus; Coll. Brems.—1869: T. 1906: Hymenol.
himantopodis-melanopteri Nitzsch in Schmalz, 1831a, 6, t. h. Himantopus melanopterus; apparently Europe.—1831: T.
hippoglossi Olss, 1869b, 494, larva of; Scandinavia.—1869: Tetrar.
hippoglossi-vulgaris Dies., 1854b, 590, t. h. Hippoglossus vulg.; Ireland.—1859: Anthoc.
hippoglosi-vulgaris Dies., 1863a, 343, t. h. Hippoglossus vulg.; by Cobbold.—1864: Scolex polymorphus.
hirsuta Krabbe, 1882a, pl. 1, figs. 23–24, for pubescens.—1882: T. 1902: Monorchis. 1903: Aploparaksis. 1906: Hymenol.
hirudinacea Pallas, 1781a, 107, t. h. Sus scrofa dom.; Europe.—1781: T. [Gigantorhynchus.] 1904: Echinor.
hirundina Fuhrm., 1907, 518, t. h. Clivicola riparia; Europe.—1907: Anomot.
hirundinacea Dies., 1851a, 20, for hirudinacea (T.).
hirundinis Schrank, 1788a, 51, t. h. Schwalben; teste Goeze.—1788: T. 1803: Halysis. [1810: T. cyathif.]
hirundinis-urbicae Gmel., 1790a, 3072, t. h. Hirundo urbica; based on Goeze, 1782.—1782: T.
hispidum Lint., 1890a, [115] 833, t. h. Trygon centrura; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
histiophorus Shipley, 1901c, 209, t. h. Histiophorus sp.; Indian Ocean.—1901: Bothrioc.
holothuriae Shipley & Hornell, 1903l, 146, t. h. "Molpadia?"; Patani River.—1903: Tetrar.
hominis Bloch, 1782a, 17, for lata.—1782: T. lata. 1855: Bothrioc. latus.
hominis Brera, 1808a, 64, solium renamed, see armata hominis (T.).
hominis Brera of R. Bl., 1886a, 315, syn. of saginata.—1886: T. inermis.
hominis Dies., 1850a, 486, t. h. Homo; based on Treutler.—1850: T. albopunctata. [1850: Cystic. cell.]
hominis Dies., 1850a, 492, t. h. Homo; Europe.—1850: Cystic. vesicae.
hominis Dies., 1863b, 1864a, 391 [not in Homo].—1863: Cystic. tenuicollis.
hominis Kuech., 1857f, 103, for medioc.—1857: T. mediocanellata.
hominis Kuech., 1860c, 187, t. h. Homo; Germany.—1860: T. solium. 1863: Cystic. cell.
hominis Lam , 1816b, 167, t. h. Homo.—1816: Bothryoc. [Bothrioc.].
hominis Linst., 1902l, 770, t. h. Homo; Aschabad.—1902: T. 1911: Taeniar.
hominis Rud., 1810a, 223, for visceralis hominis.—1810: Cystic.
hominis Rud., 1810a, 233, for visceralis.—1810: Cystic. visceralis.
hominis Zed., 1800a, 309, t. h. Homo; Europe.—1800: Polyc. 1810: Echinoc.
hominis [Kuech., 1860].—1863: Cystic. cellulosae.
hominis dubius Dies., 1854b, 601, based on Schleisner, 1849, t. h. Homo [sheep]; Iceland.—1854: Cystic.
hominum Hirsch, 1861a, 1, see hominis (Echinoc.)
hoplites Linst., 1903u, 288, t. h. Ardea sp.; Desertus Kirgisorum.—1903: T. 1908: Dilepis.
hoplocephali Hill, 1894, 49, t. h. Hoplocephalus superbus; apparently Australia.—1894: Piestocystis.
horrida Linst., 1900g, 1, t. h. Mus decumanus; loc. not given.—1900: T. (Hymenol.). 1901: Hymenol.
horridus Fuhrm., 1908, 106; 1909, 123, t h. Cariama cristata; Brazil.—1908: Idiogenes.
horridus Goods., 1841a, 9, t. h. Zeus faber; apparently Great Britain.—1841: Gymnor. 1846: Tetrar. (Gymnorrhynchus). 1850: Acanthor.
horridus africanus Hungerbuehler, 1910, 515, see africanus.—1910: Idiogenes.
horruca Mueller, 1780, 203, for haeruca (T.).
humana Blumenb. (—), 415.—Hydatis.
humana Fischer in Werner, 1786, 50, t. h. Homo; Europe.—1786: Finna.

humana Kuech., 1855, see armata humana (T.).
humana Luedersen, (1808), see Tschudi, 1837, 35, t. h. Homo; Europe.—1808: Acephalocystis. [Echinoc. granulosus].
[*humana* Wozniakowski, 1827a, 37 pp., not as specific name.—1827: T.]
humana Schrank, (1793a), 137. 1793: Vesicaria hygroma.
humana armata Rud., 1810a, 161, for Tenia armata umana.—1810: T. [T. sol.]
humana inermis Rud., 1810a, 71, for Tenia inerme umana.—1810: T. [Dibothrioc. latus.]
humanus Zed., 1803a, 431, hominis renamed.—1803: Polyc. 1826: Echinoc.
hutsoni Southwell, 1911, 222, t. h. Ginglymostoma concolor; Ceylon.—1911: Phyllobothroides.
hybrida Brera.—See Neveu-Lemaire, 1900b, 492.—1900: T.
hydatidis Bloch, (1779), 547, t. h. Esox lucius.—1779: T.
hydatidosus Leuck., 1863a, 365, altricipariens renamed.—1863: Echinoc. 1909: E. unilocularis.
hydatidosus endogenus see endogena.
hydatidosus exogenus see exogena.
hydatigena Fischer, 1788b, 65, t. h. Sus scrofa dom.; Europe.—1788: T. [Cystic. cell.]
hydatigena Pallas, 1766b, 157, Lumbricus hydropicus renamed.—1766: T. 1802: Hydatis. [Hydatigena, type]. [Pyschiosoma, type]. [Vesicaria, type]. [1905: T. teniaef.]
hydatigena anomala Steinbuch, 1801a, 1-126, Finna humana renamed, t. h. Sus scrofa dom.; Europe.—1802: T. [Cystic. cell.]
hydatigena eremita Werner of Koeberlé, 1861a, 183, t. h. Homo.—1861: T. [Cystic. cell.]
hydatigena fasciolata (Gœze, 1782a, 42) Acharius, 1782, 24.—1782: T. [See fasciolata.]
hydatigena granulosa Rud., 1805, 41.—1805: T. [Echinoc. granulosus.]
hydatigena murini hepatis Pallas, 1766, 168.—1766: T. [Cystic. fasc.]
hydatigena orbicularis Gœze, 1782a, 42, Hydra hydatula renamed.—1782: T.
hydatigena ovium Pallas of Lænnec, 1804, 1812a, 160.—1804, 1812: T. [Cystic. tenuic.]
hydatigena pisiformis (Bloch, 1780) Gœze, 1782a, 42.—1782: T.
hydatigena suilla Fischer of Chiaje, 1825a, 24, (T.) [Cystic. cell.]
hydatigena suum Pallas of Lænnec, 1812a, 160 (T.), (Cystic. lineatus.)
hydatigena utriculenta Gœze, 1782a, 42, t. h. Lepus [hare]; Europe.—1782: T.
hydatigena viscerali Koelpin, 1793, 318, [t. h. Gallus gallus].—1793: T.
hydatigera Tschudi, 1829a, 65, misprint for hydatigena 1790.—Stiles, 1898a, 89 (misprint for hydatigena).—1829: T.
hydatoidea Pallas, (1760), 50; 1768, 286, Lumbricus hydropicus renamed.—1768: T.
hydatula Linn., 1767a, 1320, hydropicus renamed.—1767: Hydra. 1790: Hydatula. 1894: T.
hydropicus Tyson, 1691a, 506.—1691: Lumbricus. [Cystic. lineatus.]
hygroma humana Schrank, (1793a), 137.—1793: Vesic. [Cystic. cell.]
hygrometra Schrank.—Chiaje, 1825a, 24.—1825: Vesic.
hymenolepidis-anatinae see anatina.
hymenolepidis-brachycephalae see brachycephala.
hymenolepidis-collaris see collaris.
hymenolepidis-coronulae see coronula.
hymenolepidis-fasciatae see fasciata.
hymenolepidis-gracilis see gracilis.
hymenolepidis-nanae see nana.
hymenolepidis-setigerae see setigera.
hymenolepidis-tenuirostris see tenuirostris.
hymenolepis-diminutae see diminuta.
hymenolepis-lanceolatae see lanceolata.
hymenolepis-murinae see murina.
hyperborea Linst., 1905, 267, t. h. Canis lagopus; Greenland.—1905: T.
hypophrenicus Geelvink, 1893a, 1.—1893: Echinoc.
hypudaei Leuck., 1857a, 208, see innominatus hypudaei (Cystic.).
hyracis Rud., 1808a, 110, caviae-capensis renamed, t. h. Cavia capensis. –1808: T. 1891: Anoploc. 1898: (Anoploc.). 1910: Inermicapsifer, tod.
hyracis hepatica Nassonow, 1897a, 17, t. h. Procavia syriaca.—1897: Anoploc.
hyracis intestinalis Nassonow, see Janicki, 1910, 385.—1910: Anoploc. [1910: Inermicapsifer interpositus]
idatoides Brera, 1810a, 164, t. h. Homo; by Hunter.—1810: Finna.
idi Vib., (1795a), 240, t. h. Cyprinus idus.—(1795): T. 1896: Ichthyot. 1899: Proteoc.

idus Riggenb., 1896c, 247, for idi (Ichthyot.).
iheringi Zsch., 1904a, 291, see jheringi.—1904: Linstowia.
imaginata Peiper, 1896, 271.—1896: T.
imbricata Dies., 1854b, 607, t. h. Mus musculus; Ireland.—1854: T.
imbricata Stiles, 1895z, 346, t. h. Lepus palustris; [Florida].—1895: Ctenot. variabilis. 1896: Cittot. variabilis.
imbricatum Dies., 1850a, 589, t. h. Halichelys atra; Naples.—1850: Dib. 1883: Bothrioc. 1899: Ancistroc. 1900: Bothriot.
imbutiformis Pol., 1860a, 221, t. h. Anser ferus; Patavii.—1860: T. 1893: Mesocestoides.
immerina Abildg., 1790a, 58, t. h. Colymbus immer; loc. not given.—1790: T. 1803: Rhytis. 1899: Prosthecocotyle. 1904: Tetrab.
imparispine Lint., 1890a, [122] 840, t. h. Raia erinacea; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
impudens Crep., 1846, 149, t. h. Squalus griseus; Coll. Otto.—1846: Monost. 1902: Wageneria.
inaequalis Fuhrm., 1909, 120, t. h. Pteroclis coronatus; Sukot.—1909: Cotugnia.
[*inarmatae*, see Taeniae.]
inchoatum Leidy, 1891a, 418, t. h. Mesoplodon sowierbiensis.—1891: Phyllob.
incisa Rail., 1899c, 24, t. h. Meles taxus; Châteaudun.—1899: Oochoristica.
incogniti See next entry. (Vermiculi).
incognitus [Hermann, 1783a, 43, t. h. Karpfen] (Vermis).
increscens Linst., 1888a, 13, t. h. Haematopus unicolor; New Zealand.—1888: T.
incruris Huber, 1896, 568, for inermis (T.), see sag.
indicus Mayerhofer, 1856.—: Bothrioc.
inerme Dav., 1877a, 914, syn. of mediocanellata, t. h. Homo.—1877: T.
[*inermes* see Taeniae and Taenia.]
inerme umana Brera, 1802a, 24, t. h. Homo.—1802: T. [Dibothrioc. latus].
inermis Brera, 1803a, 31, t. h. Homo; refers to latus.—1803: T.
inermis of Clerc, 1902a, 663, t. h. Sitta uralensis; Oural.—1902: Amerina. [1903: Anonchot. bobica]
inermis Dav., 1877a, xliv, cysticercus of T. mediocanellata.—1877: Cystic. 1877: T.
inermis Fuhrm., 1901b, 272, t. h. Zonotrichia pileata; loc. not given.—1901: Anurina. 1908: Amerina. 1901: Metroliasthes. [1908: Anonchot. globata.]
inermis Fuhrm., 1908, 70, t. h. Gallinago gigantea; Brazil.—1908: Shipleya, m.
inermis Laboulbène, 1876, 189, mediocanellata renamed.—1876: T.
inermis Linst., 1878b, 220, t. h. Arvicola campestris; loc. not given.—1878: T. [Anoploc. arvicolae.]
inermis Moq.-Tand., 1860a, 359, mediocanellata renamed.—1860: T.
inermis Plehn, 1905c, 244, t. h. [Cyprinus carpio; Munich].—1905: Sanguinicola, tld.
inermis Rud., 1810a, 71, see humana inermis (T.).
inermis Ssinitzin, (1896a), t. h. Tringa alpina; Warschau.—1896: T. (Trichocephaloides [also dis?]).
inermis Yoshida, 1910, 239, t. h. chicken [Gallus]; Tokyo.—1910: Hymenol.
inermis fenestrata Maggiora, 1891b, 145 [=mediocanellata], t. h. Homo.—1891: T.
inermis hominis Brera of R. Bl., 1886a, 315, syn. of sag.—1886: T.
inflata Clerc, 1903, 284, for inflata (T.), Rud. of Jacobi.—1903: Diorchis.
inflata Rud., 1819a, 166, t. h. Fulica atra; Mus. Vien.—1819: T. 1899: Dilepis. 1899: Drepanidot. 1901: Hymenol. (Drepanidot.). 1903: Diorchis.
infulatus Mol., 1858d, 137, t. h. Scyllium stellare; Patavii.—1858: Aspidor., m. 1863: Tetrarhynchob. 1885: Tetrar. 1899: Tetrarbothrior.
infundibuliformis Goeze, 1782a, 386, t. h. Gallus gallus, etc.; Europe.—1782: T. 1800: Alyselm. 1803: Halysis. 1893: Drepanidot. 1894: Cystic. taeniae. 1896: Choanot. 1903: Monopylidium.
infundibuliformis Rud., 1810a, 46, T. salvelini renamed, t. h. Salmo salvelinus by Schrank.—1810: Bothrioc. 1819: B. (Dibothrius). 1850: Dib. 1894: Bothriot. 1900: Abothrium.
infundibuliformis (*anserum*) Dies., 1850a, 542, t. h. Anas acuta; Europe.—1850: T. [1850: T. sinuosa.]
infundibuliformis phasianorum Mégn., 1878i, 927, agama renamed, t. h. Phasianus; France.—1878: T. [1891: Dav. friedbergeri.]
infundibulum Bloch, (1779a), 555, t. h. Corvus corone.—1779: T. 1899: Choanot. type. 1903: Choanoncenia. 1904: Monopylidium.
infusorium Leuck., 1827a, 15, for all forms of Echinoc.—1827: Echinoc.
innomé Baillèt-?-: T. [1879: T. perfoliata bailletii.]
innominata Krabbe, 1879a, 4, t. h. Scolopax gallinago; Turkestan.—1879: T.
innominatus hypudaei Leuck., 1857a, 208.—1857: Cystic. [1864: T. tenuicollis].

insigne Dies., 1854b, 24 [577], t. h. Mustelus vulg.; Ostend.—1854: Steganob., m.
insigne Lint., 1905d, 325, t. h. Carcharhinus obscurus; Beaufort.—1905: Otob.
insignia Southwell, 1911, 223, t. h. Trygon uarnak, T. kuhli; Vankali Paar.—1911: Rhineb.
insignis Loennb., 1890b, 15, t. h. Haematopus ostralegus, Mergus serrator; Norway.—1890: Ophryocotyle.
insignis Steudener, 1877a, 298, t. h. Carpophaga oceanica; South Sea.—1877: T. 1891: Dav.
integra Hamann, 1891d, 557, t. h. Gammarus pulex; probably Germany.—1891: T. 1892: Cystic. taeniae. 1910: Cystic.
intercranialis Stiles, 1898a, 113, misprint for intracranialis (Echinoc.)
intermedia Fuhrm., 1899a, 183, t. h. Procellaria sp.; Cape of Good Hope.—1899: Prosthecocotyle. 1908: Tetrab.
intermedia Fuhrm., 1908, 27, t. h. Gallinago gigantea, G. undulata; Brazil.—1908: Choanot.
intermedia Rud., 1810a, 167, t. h. Mustela martes; Germany.—1810: T.
intermedius Clerc, 1906, 436, t. h. Cuculus cavorus, C. intermedius; Oural.—1906: Hymenol.
interpositus Janicki, 1910, 385, t. h. Procavia sp.; S. Africa.—1910: Inermicapsifer.
interrupta Rud., 1802b, 122, t. h. Scolopax gallinula; Greifswald.—1802: T. 1908: Hymenol.
interrupta Rud., 1810a, 15, t. h. Colymbus auritus; Europe.—1810: Ligula.
interruptus Clerc, 1906, 435, t. h. Muscicapa atricapilla; Oural.—1906: Hymenol.
interruptus Rud., 1819a, 178, t. h. Trichiurus lepturus; Brazil.—1819: Anthoc. 1828: Floriceps. 1850: Pterob.
intersecta Laennec, 1812a, 172, t. h. ?Homo; ?Europe.—1812: Acephalocystis. [Echinoc. granulosus]
intestinale Sons., 1895, 36, for intestinalis (T.).
intestinali Rud., 1810a, 15 for intestinalis (Ligula).
intestinalis Bloch, (1779a), 451. 1790: T. tricuspidata.
intestinalis Dies., 1850a, 512, t. h. Gasterosteus; by Mueller.—1850: T. gasterostei.
intestinalis Dionis [prelinnaean] see Knoch, 1862d, 11.—1862: T.
intestinalis Goeze, 1782a, 183 ["not Linn.," 1758], t. h. Mergus merganser; Coll. Goeze, from Bloch.—1782: Fasc. 1790: Ligula.
intestinalis Goeze, 1782a, 192, includes all intestinal forms of Taenia.
intestinalis Linn., 1758a, 649, in intestinis piscium.—1758: Fasc. [1790: cf. Ligula]
intestinalis Nassonow, see Janicki, 1910, 385.—1910: Anoploc. hyracis.
intestinalis Scopoli.— : Phycis.
intestinorum Plater, (1602).—1602: T. (Fascia). (1618): Fascia. —?—: Ligula. [Dibothrioc. latus]
intracranialis Fricke, 1880a, 5.—1880: Echinoc.
intraocularis Hirschberg, 1869b, 639.—1869: Cystic.
intraocularis Scholtz, 1906a, 170.—1906: Echinoc.
intricata Krabbe, 1879a, 9, t. h. Upupa epops; Turkestan.—1879: T.
inversa Rud., 1819a, 156, t. h. Sterna nigra: Mus Vien.—1819: T. 1908: Choanot. 1910: Parachoanot.
[*inversae* Batsch, 1786a, 75, see Taeniae.]
ioyeuxii Braun, 1900a, 1728, for joyeuxii (Coenomorphus).
isacantha Fuhrm., 1908, 40, t. h. Emberiza sp.; Brazil.—1908: Anomot.
ischnorhyncha Luehe, 1898g, 622, t. h. Phoenicopterus antiquorum; Berberei.—1898: T. 1899: Amoebot. 1901: Leptot., type.
isomydis Setti, 1892a, 8, t. h. Isomys abyssinicus; Cundi.—1892: T. 1900: T. (Dav.).
jacobsoni Linst., 1907, 84, t. h. Crocidura murina; Java.—1907: Hymenol.
jägerskiöldi Fuhrm., 1909, 45, t. h. Pluvianus ægyptiacus; Africa.—1909: Progynot.
japonense Luehe, 1899c, 45, t. h. Muraenesox cinereus; Tokio Bay.—1899: Taphrob., m.
jassyensis Leon, 1908, 359, t. h. Homo; Jassy.—1908: Braunia, m.
javanicum Shipley & Hornell, 1906a, 61, t. h. Rhinoptera javanica; Ceylon.—1906: Echeneib.
javanicum Shipley & Hornell, 1906a, 67, t. h. Rhinoptera javanicum; apparently Ceylon.—1906: Tiarab., m.
jheringi Zsch., 1904c, 52, t. h. Peramys americana; South America.—1904: Linstowia.
joyeuxi Vaull., 1899b, 126, for joyeuxii (Coenomorphus).
joyeuxii Vaull., 1893a, 23, t. h. Hyas aranea; Europe.—1893: Coenomorphus.
junceus Baird, 1862b, 115, t. h. Sarcorhamphus papa; Brit. Mus.—1862: Bothrioc. (Tetrab.) 1863: Tetrab. 1899: Prosthecocotyle.
juvencula see crassicollis juvencula (T.)

juvenilis röllii see serrata juvenilis röllii.
kantaniana Schneidem., 1896, 290, for cantaniana (T.).
kerkhami Southwell, 1911, 221, t. h. Chiloscyllium indicum; Ceylon.—1911: Phyllobothroides.
konika Schneidem., 1896, 291, for conica (T.)
kordatus see cordatus (Bothrioc.).
krabbei Kowal., 1894, 5, Dublany.—1894: T. 1898: Drepanidot.
krabbei Moniez, 1879c, 161, t. h. Tarandus rangifer, Canis fam.; from Lapland.—1879. T. 1886: Cystic.
krassula Schneidemuehl, 1896, 290, for crassula (T.).
krefftì Tidswell, 1910, 83, fimbriata Krefft, renamed.—1910: T.
kristatus see cristatus (Bothrioc.).
kuvari Fuhrm., 1901a, 761, for kuvaria.—1901: T. (Cittot.).
kuvaria Shipley, 1900c, 552, t. h. Carpophaga van-wycki; Gazelle Peninsula, New Britain.—1900: Coelodela, type. 1901: T. 1902: Cittot. [1901: Cistot.]
labiatus Carruccio, 1878a, 47, t. h. Python natalensis; at Modena.—1878: Solenophorus.
labiatus Leuck., 1819a, 51, t. h. Sparus raji.—1819: Bothrioc.
labracis Duj., 1845a, 613, t. h. Labrax lupus; Rennes.—1845: Bothrioc. 1850: Dib.
labri Olss., 1869b, 494, t. h. Labrus; Scandinavia.—1869: Scolex unilocularis.
labris Braun, 1894a, 984, 1134, for labracis (Bothrioc.).
lacazei Linst., 1906, 183, for lacazii (Ophryocotyle).
lacazii Villot, 1875a, 478, t. h. Limosa rufa; France.—1875: Ophryocotyle.
lacertae Linst., 1892a, 342, t. h. Lacerta agilis; Harz.—1892: Cystic.
lacertae Rud., 1819a, 175, t. h. Lacerta orbicularis; C. E. V.—1819: T.
lacertae Val., 1844a, 544, t. h. Lacerta viridis; France.—1844: Dithyridium [type].
lacertæ-agilis Rud., 1810a, 363, for salamandrae 1790.—1810: Vermis (dubius).
lacertæ-muralis Rud., 1819a, 188, t. h. Lacerta muralis; Mus. Vien.—1819 Dubium, et g. n. 1819: Dithyridium.
lacertae-viridis Rud., 1819a, 188, t. h. Lacerta viridis; Mus. Vien.—1819: Dubium. 1819: Dithyridium.
lacertarum Rud., 1810a, 363, for salamandrae 1790.—1810: Vermis (dubius).
lachesis Linst., 1902r, 165, t. h. Lachesis mutus; loc. not given.—1902: Pleroc.
laciniatum Lint., 1889a, 470, t. h. Odontaspis littoralis; Woods Hole—1889: Crossob., type.
laciniatum Lint., 1890a, 754, t. h. Carcharias obscurus; Woods Hole—1890: Anthob.
laciniatum Lint., 1897b, 435, t. h. Tarpon atlanticus; U. S. Nat. Mus.—1897: Dib. 1899: Bothrioc.
laciniatum brevicolle Lint., 1890a, 755, t. h. Carcharias obscurus; Woods Hole.—1890: Anthob.
laciniatum filicolle Lint., 1890a, 755, t. h. Carcharias obscurus; Woods Hole, Mass.—1890: Anthob.
laciniatum longicolle Lint., 1890a, 800, t. h. Odontaspis littoralis; New England.—1890: Crossob.
laciniatum longicolle see longicolle (Anthob.).
lactea Leidy, 1855a, 444, t. h. Tropidonotus sipedon; [U. S. A.].—1855: T. 1900: Ichthyot.
lactua Oerley, 1885a, 120, for lactuca (Phyllob.).
lactuca Ben., 1850e, 120, t. h. Mustelus vulg.; Belgium.—1850: Phyllob. 1854: Tetrab. (Phyllob.).
lacustris Fabr., 1794, 13.—1794: Scolex.
laevicolle Carus, 1885a, 119, for levicolle, 1857 (Echinob.).
laevigata Rud., 1819a, 151, t. h. Charadrius hiaticula; Coll. Brems.—1819: T. 1906: Choanot. 1908: Monopylidium. 1910: Parachoanot.
laevis Bloch, 1782a, 15, t. h. Anas clangula, A. clypeata; Europe.—1782: T. 1803· Halysis. 1896: Diploposthe, type. 1903: Drepanidot.
laevis Brems., 1819a, 249, hominis renamed, t. h. Homo; Europe.—1819: Splanchnoc. [1819: Liococcus, type.]
lagenocollis Mégn., 1898b, 164, t. h. Perdix; France.—1898: T. [1899: Drepanidot. infundibuliformis.]
lagopodis Leuck., 1879a, 193, for canis-lagopodis (T.).
lalus Guzzardi, 1885a, 582, misprint for latus, see next entry.
lalus tenellus see tenella 1781.—[1885: Bothrioc.] 1880: Botrioc.
lamelligera Owen, 1832a, 143, t. h. Phoenicopterus ruber; Dukhun.—1832: T. 1893: Amabilia, type.
lameolata Gedoelst, 1911, 77, lapsus for lanceolata (Drepanidot.).
lanceola Batsch, 1786a, 165, for lanceolata Bloch, t. h. Anser dom.; Europe.—1786: T.
lanceola nodosa (Bloch, 1782) Rud., 1809a, 41, for lanceolata nodosa (T.).

lanceolata Bloch, 1782a, 9 t. h. Anser dom.; Europe.—1782: T. 1803: Halysis. [1858: Hymenol. (Dilepis).] [1892], 1903: Drepanidot., type. 1896: Hymenol. 1896: Cystic. taeniae. 1899: Dilepis. 1910: Cercocystis hymenolepis. 1910: Cystic. drepanidot.
lanceolata Goeze, 1782a, 377, same as Bloch, 1782a, 9.
lanceolata Lam. teste Chiaje, 1825a, 24.—?: Hydatis. [1825: Cystic. cell.]
lanceolata Rud., 1805, 41, for lancéolé 1787.—1809: T. [Linguatula].
lanceolata Zed., 1803a, 340, see nodoso-lanceolata.
lanceolata anseris Goeze, (1792), 76.—1792: T. [See anseris Bloch, 1779.]
lanceolata nodosa Bloch, 1782a, 10, t. h. Mergus albellus, M. merganser; Coll. Bloch.—1782: T. [1793: T. blochii.]
lanceolato-lobatus Zed., 1800a, 246, t. h. Phoca barbata; loc. not given.—1800: Alyselm. 1803: Halysis.
lanceolato-nodosa Rud., 1810a, 54, for nodoso-lanceolata (Halysis).
lanceolatum Mol., 1859h, 7, t. h. Erinaceus europaeus; Patavii.—1859: Sparganum.
lanceolatus Krabbe, 1865e, 34, t. h. Phoca barbata; Godhavn.—1865: Bothrioc. 1903: Dibothrioc.
lanceolatus Linst., 1878b, 218, t. h. Gadus callaris; loc. not given.—1878: Bothrioc. [1900: Dib. ellipticum.]
lanceolé Chabert, 1787a, 39, t. h. horse and dog.—1787: Ténia. [1805: T. lanceolata.] [Linguatula taenioides.]
lanii-pomerani Rud., 1819a, 187, t. h. Lanius pomeranus; Mus. Vien.—1819: Dubium. 1850: Cephalocotyleum. 1854: Sparganum. 1878: Bothrioc.
lari-cani Rud., 1810a, 206, t. h. Larus canus; Coll. Braun.—1810: T.
larina Krabbe, 1869b, 261, t. h. Larus glaucus, Greenland; L. tridactylus, Iceland.—1869: T. 1900: ? Anomot. 1901: Anomot.
lari-ridibundi Nitzsch in Schmalz, 1831, 7, t. h. Larus ridibundus; teste Nitzsch.—1831: T. [1850: T. porosa.]
[*larvatae* see Taeniae.]
lasium Lint., 1889a, 474, t. h. Carcharias obscurus; Woods Hole.—1889: Phoreiob., m.
lata Fuhrm., 1900a, 50, t. h. Fuligula ferina; [Italy].—1900: Diploposthe. 1900: T. (Diploposthe).
lata Fuhrm., 1901a, 760, t. h. Numida ptilorhyncha; Coll. Parona.—1901: Linstowia. 1907: Polycoelia, type. 1909: Porogynia.
lata Leach in Baird, 1853a, 71, syn. of ? solium, t. h. Homo; Coll. Leach.—1853: T.
lata Linn., 1758a, 820, t. h. Homo; Europe.—1758: T. 1803: Halysis. [1816: Botryoc.] 1819: Bothrioc. (Dibothrius). [1824: Rhytis.] 1850: Dib. 1850: Botryoc. [1880: Bothrioc. vulg.] 1880: Botrioc. 1880: Botrioc. vulg. 1899: Dibothrioc., type. 1910: Diphyllob.
lata Pruner, 1847, 245, t. h. Homo.—1847: T. [1886: T. saginata.]
lata hominis Bloch, 1782a, 17, for lata Linn.—1782: T.
lata osculis lateralibus solitariis Dubois, 1748a, 71, t. h. dogs and man; Europe.—1748: T. [1758: T. lata.]
lateralis Bourquin, 1906, 222, t. h. Galeopithecus volans; Sumatra.—1906: Dav.
lateralis Fuhrm., 1909, 3, t. h. Haliaetus vocifer; Africa.—1909: T.
lateralis Schrank, 1803a, 237, t. h. Wasserhuhn.—1803: T.
laticephala Leidy, 1855a, 443, t. h. Hystrix dorsata; North America.—1855: T. 1906: Bertia.
laticeps Duvernoy, (1833a), 77, see also Leblond, 1836e, 306, t. h. Python.—(1833), 1836: Bothridium. 1836: B. pithonis. 1850: Solenophorus.
laticeps Pallas, 1781a, 106, t. h. Brassen; by Pallas.—1781: T. [1790: Phylline.] [1810: Caryophyllaeus mutabilis.] 1910: Caryophyllaeus.
laticollis Rud., 1819a, 164, t. h. Felis lynx; Mus. Vien.—1819: T.
latissimum Riehm, 1881a, 200, t. h. Kaninchen; Germany.—1881: Cittot. 1881: Dipylidium. 1888: T. 1891: Moniezia. 1896: C. denticulata.
latissimus Bugnion, 1886, 294, t. h. Homo; Lausanne.—1886: Bothrioc. [1895: Bothrioc. latus.]
latoralis Bourquin, 1906, 672, misprint for lateralis (Dav.).
lattissima Dewitz, 1892b, 8, for latissima (T.).
[*latus* Plater, 1609, 992, not as binomial (Lumbricus).]
latus cristatus, see cristutus (Bothrioc.)
latus hominis see lata and hominis.—Bothrioc.
latus tenellus see tenella Pallas.—Bothrioc.
lavareti Fabr., 1794, 13, t. h. Salmo lavaretus.—1794: Scolex.
leblondii Crep., 1851b, 298, t. h. Muraena conger; loc. not given.—1851: Tetrar.
leguloides Huber, 1896a, 560, for liguloides (Bothrioc.).
lemmi Mueller, (1776), 4, teste Rud., 1819a, 170, t. h. Mus lemmus; by Mueller.—1776: T.

lemnæ Dugès, 1832a, 198, in water; by Dugès.—1832: Catenula, tld.
lemoris Braun, 1894a, 1135 for lemuris (Coenurus).
lemuri Mégn., 1880 p, 188, for lemuris (Coenurus).
lemuris Cobbold, 1861e, 120, t. h. Lemur maco; Madagascar.—1861: Cœnurus. 1910: Multiceps. 1911: Multiplex.
lemuris Beddard, 1911, 994, t. h. Lemur macaco, London Zool. Gardens.—1911: Thysanotaenia, tod.
lepia-officinalis Wag., 1854, 91, for sepia-officinalis (Tetrar.).
lepidolepri-trachyrhynchi Dies., 1863a, 323, t. h. Lepidoleprus trachyrhynchus; teste Wag., 1854a, 72.—1863: Scolex.
lepidoleprus-trachyrhynchus Wag., 1854a, 91.—1854: Tetrar.
lepidopti Dies., 1850a, 553, for lepidopteri (Dibothrior.).
lepidopteri Blainv., 1828a, 589, t. h. Lepidopterus guanii; Bretagne.—1828: Dibothrior., type.
leporina Limbourg, 1767a, 126, in leporis intestinis; loc. not given.—1767: T. [1810: T. pectinata].
leporis Dies., 1850a, 495, syns. l.-tim., l.-variab., t. h. Lepus timidus, L. variabilis; Europe.—1850: Piestocystis.
(*leporis*) Dies., 1850a, 498, t. h. Lepus; based on Pallas, 1781, 75.—1850: T. acutissima.
leporis Goeze, 1792, 76.—1792: T. pectinata.
leporis Stiles, 1895z, 344, t. h. Lepus sp.; U. S. A.—1895: Andrya americana. 1906: Bertia am. 1904: Schizot. am. 1906: S. (?B.) am.
leporis-timidi Miram, (1840), 24.—1840: Cystic. [1850: Piestocystis leporis.]
leporis-variabilis Rud., 1819a, 182, t. h. Lepus variabilis; Mus. Vien.—1819: Cystic.
leptacantha Fuhrm., 1908, 44; 1909, 98, t. h. Crax alector, C. fasciolata; Brazil.—1908: Dav.
leptocefala Previter, 1900, 10, for leptocephala (T.).
leptocephala Crep., 1825, 71, t. h. Mus musculus; Greifswald.—1825: T. [Hymenol. diminuta]
leptodera Linst., 1879, 186, t. h. Astur nisus; loc. not given.—1879: T. 1906: Hymenol.
leptosoma Dies., 1850a, 507, t. h. Psittacus aestivus, etc.; Vienna and Brazil.—1850: T. 1891: Dav.
leptosoma Leidy, 1888, 169, t. h. Esox reticulatus; U. S. A.—1888: T. 1896: Ichthyot. [T. somatolepta]
leptotili Linst., 1901b, 426, t. h. Leptotilus comenifer; Africa.—1901: T. 1906: Hymenol.
leptotrachela Hungerbuehler, 1910, 512, t. h. Pteroclurus namaqua; Moocane, S. Africa.—1910: Dav.
leuce Fuhrm., 1900a, 49, t. h. Vanellus cayennensis; [Brazil].—1900: Gyrocoelia. 1900: T. (Gyrocoelia).
leucisci Gmel., 1790a, 3043, t. h. Cyprinus leuciscus; based on Pallas and Bloch.—1790: Ligula intestinalis. 1803: Ligula.
leuckaertii Ben., 1849n, 279, t. h. Mustelus vulg.; Belg.—1849: Acanthob. 1850: Calliob. [1863: Onchob. heteracanthum]
leuckarti Braun, 1897a, 1452 for leuckartii (Calliob.).
leuckarti Krabbe, 1869b, 335, t. h. Ardea sp.; Coll. Leuck.—1869: T.
leuckarti Riehm, 1881a, 200, t. h. Kaninchen; Germany.—1881: Dipylidium. 1888: T. 1891: Moniezia. 1893: Ctenot. 1896: Cittot.
leuckartii Ben., 1850e, 141, t. h. Mustelus vulg.; Belgium.—1850: Calliob.
leuckartii Dies., 1863a, 270, for leuckaertii 1849 (Acanthob.).
leucomelanus Shipley & Hornell, 1906a, 73, t. h. Trygon sephen; Ceylon.—1906: Tetrar.
levicolle Lespés, 1857e, 118, t. h. Nassa reticulata; by Lespés.—1857: Echinob.
levinseni Ariola, 1899b, 6, t. h. Cyclopterus lumpus; loc. not known.—1899: Bothrioc.
levis Bosc, 1802a, v. 1, 305, for laevis (T.).
lialis Hill, 1894a, 61, t. h. Lialis burtonii; Australian Mus.—1894: Piestocystis.
liaphallos Stiles, 1896f, 79, for liophallos (T.).
lichiae-vadiginis Dies., 1863a, 310, t. h. Lichia vadigo; by Wag.—1863: Tetrar.
lienis Gmel., 1790a, 3063, t. h. swine, see globosa.—1790: Hydatula.
lienis Berl. Krankenanst. Rudolf-Stiftung, 1867, 237.—1867: Echinoc.
ligula Donnadieu, 1877e, 7, for all species described as Ligula.—1877: Dib.
ligula Moniez, fide Linst., 1896h, 161 [see ligula Donnadieu, 1877].—1896: Bothrioc.
ligulata Schrank, 1790a, 124, t. h. Perca fluv.; loc. not given.—1790: Vesicaria. 1803: Cystic. 1803: Hygroma.
liguloides Gerv., 1847, 91, t. h. Phoenicopterus antiquorum; France.—1847: Halysis. 1850: T. 1899: Dilepis. 1900: T. (Hymenol.). 1900 Drepanidot. 1901: Hymenol.

liguloides Leuck., 1886a, 862, Ligula mansoni renamed.—1886: Bothrioc.
liguloideum Dies., 1850a, 320, t. h. Vastres cuvieri; Borade, Brazil.—1850: Monost. 1892: Amphilina.
limacis Leuck., 1863a, 212, t. h. Nacktschnecke; Germany.—1863: Cystic.
limnaei Braun, 1898a, 1563, for lymnaei (Monocerc.).
limosa Fuhrm., 1907, 516, t. h. Limosa limosa; Egypt.—1907: Dilepis.
linea Goeze, 1782a, 399, t. h. Perdix cinerea; Europe.—1782: T. 1800: Alyselm. 1803: Halysis. 1899: Hymenol. 1901: Drepanidot.
lineata Bloch, (1779a), 551.—1779: T. (T. trilineata).
lineata Gmel., 1790a, 3076, trilineata renamed.—1790: T. anatis.
lineata Goeze, 1782a, 45, see alternatim lineata (T.).
lineata Goeze, 1782a, 352, t. h. Felis sylvestris; Ilsenburg Forest.—1782: T. 1803: Halysis. 1885: Ptychophysa, type. 1893: Mesocestoides.
lineata Zed., 1803a, 353, see transverse lineata (T.).
lineatum Lint., 1909, 178, t. h. Ginglimostoma cirratum; Dry Tortugas.—1909: Rhynchob.
lineatus Laennec, 1804b, 133, T. globosa, etc., renamed; 1812a, 23, Hydra hydatula, etc., renamed.—1812: Cystic.
lineatus pisiformis see pisiformis:
lingualis Ben., 1849n, 280.—1849: ?. 1861: Rhynchob. ?: Tetrar. [See lingualis Cuv.]
lingualis Cuv., 1817a, 46, t. h. turbot.—1817: Tetrar.
linguatula Ben., 1853g, 260, t. h. Scimnus glacialis; Belg.—1853: Tetrar. 1854: Dibothrior. 1889: Coenomorphus. 1900: Ceonomorphus. [1910: Coenomorphus grossus.]
linguloides Ward, 1895a, 6, for liguloides (Bothrioc.).
linnaei Dugès, 1832a, 204, free.—1832: Catenula.
linstowi Braun, 1900a, 1667, for linstowii (Dittoc.).
linstowi Daday, 1900a, 165, 167, 203, t. h. Diaptomus asiaticus, D. spinosus; Gobi Desert, Kecskemet.—1900: Echinocotyle.
linstowi Par., 1900a, 4, for linstowii 1885.—1900: T. (Hymenol.). 1901: T. 1901: Linstowia. 1902: Zschokkea, m.
linstowii Par., 1885a, 427, t. h. Numida ptilorhyncha; Sudan.—1885: T. [1900: T. (Hymenol.).] 1901: Linstowia. 1902: Zschokkia. [1902: Hymenol.] 1909: Zschokkeella, m.
linstowii Par., 1887b, 321, t. h. Squalus sp.; Carloforte.—1887: Dittoc., m.
lintoni Vaull., 1899b, 56, tenuis Linton renamed, t. h. Trigon centrura; America.—1899: Tetrar.
liophallos Krabbe, 1869b, 291, t. h. Cygnus atratus; Coll. Leuck.—1869: T. 1901: Drepanidot. 1906: Hymenol.
liophallus Rosseter, 1897b, 314, for liophallos 1869, t. h. Cypris cinerea; England.—1897: Cystic. 1897: T. 1906: Hymenol.
liophalus Braun, 1898a, 1565, for liophallos (T.).
literata Nordm., 1840a, 573, for litterata (T.).
litterata Batsch, 1786a, 128, t. h. "fox"; [Europe].—1786: T. 1800: Alyselm. 1803: Halysis. 1894: Mesocestoides. 1896: Ptychophysa. [Mesocestoides lineatus]
lobata Fabr., 1783a, 287.—1783: Vesicaria.
lobata Fuhrm., 1906, 352, t. h. Poecilonetta bahamensis; Brazil.—1906: Hymenol.
lobata Fuhrm., 1908, 52, lapsus for limosa.—1908: Dilepis.
lobata Fuhrm., 1908, 59; 1908, 62, t. h. Canchroma cochlearia; Brazil.—1908: Proorchida, m.
lobata Fuhrm., 1908, 419, t. h. Upupa epops; Dresden.—1908: Biuterina.
lobata see lanceolato-lobata.
lobata suilla Dies., 1850a, 486, for lobata 1783.—1850: Vesicaria.
lobatum Linst., 1905dd, 12, t. h. Colymbus septentrionalis; Middendorffs Bay.—1905: Tetrab.
lobatus Zed., 1800a, 231, perfoliata renamed, t. h. Equus.—1800: Alyselm. 1805: T. [1891: Anoploc. perfoliata]
lobosum Riggenb., 1895b, 612, t. h. [Pimelodus pati; Rio Paraguay].—1895: Corallob.
lönnbergi Ariola, 1895a, 6; 1895b, 252, t. h. Centrolophus ovalis; Coll. Parona.—1895: Bothrioc. (Diplogonoporus). 1895: Diplog.
lönnbergi Fuhrm., 1896g, 607, for lönnbergii (Hymenol.).
lönnbergii Braun, 1897a, 1456, for lönnbergi (Bothrioc.).
lönnbergii Fuhrm., 1895a, 183, t. h. Necturus maculatus; ? Switzerland.—1895: Ichthyot. 1897: T. 1900: Tetracotylus (Ichthyot.).
loliginis Chiaje, (1823–1829), 152, t. h. Loligo vulg.; Naples.—(1823–1829): Bothrioc.
loliginis Leidy, 1887b, 24, t. h. Ommastrephes illecebrosa; Maine.—1887: T. 1891: Tetrab. 1897: Phyllob.

loliginis-vulgaris Rud., 1819a, 198, sepiae-loliginis 1819 renamed.—1819: Dubium.
lombricoides Ben., 1858a, 1861a, 279 for lumbricoides 1781 (T.).
lomentaceum Dies., 1850a, 571, t. h. Mustlus vulg.; Panormi.—1850: Rhynchob. 1899: Tetrar.
lonchinobothrium Mont., 1890i. 199, t. h. Coryphaena hyppuris; Coll. Leuck.—1890: Bothrioc. 1894: Amphitretus. 1896: Diplogonoporus.
longannulata Andral, 1831a, 217, syn. of armata=solium.—1831: T.
longiceps Rud., 1819a, 592, t. h. Oriolus cristatus; Brazil.—1819: T. 1908: Biuterina.
longicirrhosa Fuhrm., 1906, 80, t. h. Milvus korschun; Africa.—1906: Dav. (Chapmania). 1908: Chapmania. 1908: Idiogenes.
longicirrosa Fuhrm., 1906, 628, t. h. Cygnopsis cygnoides; loc. unknown.—1906: Hymenol.
longicirrosa Fuhrm., 1908, 50, for longicirrhosa (Chapmania).
longicolis Anacker, 1887c, 514, for longicollis (Bothrioc.).
longicolle Ben., 1849n, 280, t. h. Mustelus vulg.; Belg.—1849: Rhynchob. 1855: Tetrar.
longicolle Ben., 1871a, 70, t. h. Osmerus eperlanus, Coregonus oxyrhynchus; Belgium.—1871: Cryptob., type.
longicolle Lint., 1890, 775, t. h. Myliobatis freminvillei; Woods Hole.—1890: Rhineb.
longicolle Lint., 1890a, 800, t. h. Odontaspis littoralis; New England.—1890: Crossob. laciniatum.
longicolle Mol., 1858d, 133, t. h. Phasianus gallus; Patavii.—1858: Dib. 1878: Bothrioc. [1892: Bothriot., type] 1894: Bothriot. 1908: Dav.
longicolle Mol., 1858d, 134, t. h. Scyllium stellare; Patavii.—1858: Tetrab. (Eutetrab.). 1885: Anthob. 1885: Eutetrab.
longicolle Zsch., 1889, 345, t. h. Mustelus laevis, M. vulg., Scymnus lichia; Naples.—1889: Orygmathob.
longicollis Pallas, 1781a, 110, syn. Echinor. laevis, t. h. Zungenfisch, Dorsch.—1781: T. [1851: Echinor. proteus.]
longicollis Pol., 1860a, 221, for sepiolae, t. h. Sepiola rondeletti; Naples.—1860: Pseudoxicus, m. 1860: Pseudoscicus, m.
longicollis Rud., 1819a, 180, t. h. Mus arvalis; Mus. Vien.—1819: Cystic. [T. crassiceps.]
longicollis Zed., 1800a, 231, syn. T. froelichii, t. h. Salmo trutta; Europe.—1800: Alyselm. 1802: T. 1803: Halysis. 1894: Ichthyot. 1900: Proteoc. 1903: T. (Ichthyot.).
longicorne Lint., 1890a, [129] 847, t. h. Odontaspis littoralis; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
longiovata Fuhrm. in Par., 1900c, 192, t. h. Plegadis guarauna; Buenos Aires; also Fuhrm., 1901b, 272, t. h. Plegadis guaruana, Xanthorius cayannensis; loc. not given [Buenos Aires].—1900: T. 1901: Anurina, tod. 1901: Amerina, type. 1908: Anonchot. (Amerina).
longiovatus Fuhrm. in Par., 1900a, 3, for longiovata 1901 ?.—1900: T.
longirostris Froel., 1802a, 84, t. h. Anas boschas f.; [Europe].—1802: T. [1850: T. trilineata]
longirostris Rud., 1819a, 168, t. h. Glareola austriaca; Arimini.—1819: T. 1901: Drepanidot. 1906: Hymenol.
longirostris Wedl, 1855, see cheilancristrota longirostris (T.).—1910: Acanthocirrus.
longispiculus Stoss., 1895, 40, t. h. Ortygometra minuta; Fiume, Hungary.—1896: Bothrioc. 1900: Bothriot. 1908: Acoleus.
longispina Fuhrm., 1908, 46; 1909, 99, t. h. Celeus elegans, C. flavescens, Ceophloeus lineatus; Brazil.—1908: Dav.
longispine Lint., 1890a, [117] 835, t. h. Trygon centrura; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
longispine Lint., 1909, 171, t. h. Ginglimostoma cirratum; Dry Tortugas.—1909: Pedib.
longissima Goeze, 1782a, 406, t. h. Psittacus brachyurus; from Africa.—1782: T. [1810: T. filif.] 1908: Dav.
longissima Plater, 1609, 993 [not as binomial].—1609: T. [1903: T. sag.]
longissimo see collo longissimo.
longistriatus Setti, 1897, 40, t. h. gatto selvatico; Ghinda.—1897: Mesocestoides. 1900: T. (Mesocestoides).
longivaginata Fuhrm., 1906, 735, t. h. Branta leucopsis; loc. unknown.—1906: Hymenol.
lophii Gmel., 1790a, 3042, t. h. Lophius piscatorius; teste Mueller.—1790: Scolex.
lophii Leuck., see Pintner, 1903a, 561—?—: Tetrar.
lophii Rud., 1819a, 143, t. h. Lophius piscatorius; C. E. V.—1819: Bothrioc. 1898: Diplogonoporus.

lophii-piscatorii Ariola, 1896d, 14, for lophii.—1896: Bothrioc.
lophii-piscatorii Dies., 1863a, 301, t. h. Lophius piscatorius; by Wag.—1863: Tetrar.
lophii-piscatorii Linst., 1878a, 224, t. h. Lophius piscatorius; teste Wag.—1878: Scolex.
lophii-piscatorii Rud., 1810a, 7 (syn. of lophii), quotes Viborg, 1795a.—1810: Scolex.
lophii-piscatorii (*Echeneibothrii*) Dies., 1863a, 343, t. h. Lophius piscatorius; teste Wag.—1863: Scolex.
lophii-piscatorii (*peritonei*) Wag. (1854a), 74, t. h. Lophius piscatorius or Dies., 1863a, 344.—Tetrar.
lophii-piscatorii (*Rhynchobothrii*) Dies., 1863a. 343, t. h. Lophius piscatorius; teste Wedl.—1863: Scolex.
lophius-piscatorius Wag., 1854a, 91, see also lophii-piscatorii.—1854: Tetrar.
lophosoma Cobbold, 1866a, 4, t. h. Homo; England.—1866: T. [T. sag.]
[*loriformes* see Taeniae.]
lotae Zsch., 1884a, 11, t. h. Lota, etc.; by Zsch.—1884: Tetrar.
lowtzowii Braun, 1897a, 1534, for lowzowi (Coenurus).
lowzowi Lindemann, (1867a); 1868b, 628, t. h. Lepus, etc.; Russia.—(1867): Coenurus. 1868: Coenurus.
lowzowii Braun, 1894a, 1135, for lowzowi (Coenurus).
loxiae Gmel., 1790a, 3070, t. h. Loxia curvirostra; based on Blumenbach.—1790: T. [serpentif.]. 1803: Halysis. 1850: T. serpentif.
loxiae-curvirostrae Blumenb., (1779a), 412.—Dies., 1850a, 553, loxiae 1790 renamed.—1850: T. [1819: T. curvirostrae.]
loxiae-recurvirostrae Fuhrm., 1908, 623 for l.-curvirostrae.—1908: T. [1908: Anonchot. globulata.]
luch Ben., 1858a, 1861a, 137, for lucii, 1776.—1858: Rhytelm. 1858: Rhytis.
lucida Ransom, 1900a, 213, t. h. Meleagris gallopavo; Nebraska.—1900: Metroliasthes, type.
lucii Mueller, 1776a, 219, t. h. a fish; by Zoega.—1776: T. 1800: Rhytelm. 1802: Rytelm. 1810: Rhytis. [1810: Tricuspidaria nodulosa].
lucii Schrank, (1793a), 136.—1793: Vesicaria. 1803: Cystic. 1803: Hygroma.
lucius Crisp, 1854b, 346, t. h. alligator; London Zool. Gardens.—1854: Cystic.
lumbricalis Pallas, 1781a, 107, syn. Echinor. lineolatus, t. h. Dorsch.; Graf. Bork.—1781: T.
lumbrici Metsch. (1868c), 263, t. h. Lumbricus; Odessa.—1868: Echinoc. [? See next entry.]
lumbrici Villot, 1883, 35, t. h. Lumbricus terrestris; Odessa.—1883: Polycercus. [? See foregoing entry.]
lumbricoides Rud., 1809a, 281, for lumbricalis.—1809: T. [1809: Echinor. lineolatus.]
lumbriculi Ratzel, 1868a, 147, t. h. Lumbriculus variegatus; Carlsruhe.—1868: Cystic. 1883: Monocercus. [1907: Aploparakis crassirostris.]
lupi Gmel., 1790a, see cateniformis lupi (T.).
lupina Schrank, 1788a, 33, based on Goeze, 1782a, 307.—1788: T. [1806: T. hydatigena]. [1810: T. marginata.]
lutzi Par., 1901a, 3 t. h. Sphaeniscus magellanicus; Brazil.—1901: Tetrab. (Prosthecocotyle).
lutzi Par., 1901a, 8, t. h. Picus sp.; St. Paul, Brazil.—1901: Dav.
lutzii Fuhrm., 1908, 34, for lutzi (Tetrab.).
lychias-vadigo Wag., 1854a, 91.—1854: Tetrar.
lymnaei Villot, 1883b, 42, t. h. Lymnaeus pereger.—1883: Monoc. [1883: T. microsoma]. 1910: Cystic.
macaci Cobbold, 1861e, 120, t. h. Macacus; Lond. Zool. Soc. Garden.—1861: Acephalocystis. 1863: Echinoc. (A.). 1878: Echinoc. [Echinoc. granulosus.]
macilenta Moniez, 1891m, 73 (22), t. h. Ovis aries; France.—1891: Moniezia ovilla.
macracantha Fuhrm., in Par., 1900a, 5, t. h. a mammal; New Guinea.—1900: T. (Dav.).
macracantha Fuhrm., 1906, 623, for macrocantha Lint. (T.).
macracantha Fuhrm., 1907, 519, t. h. Vanellus sp.; S. America; 1908, 38, t. h. Belonopterus cayennensis; Brazil.—1907, 1908: Anomot.
macracantha Fuhrm., 1908, 37, t. h. Myothera sp.; Brazil.—1908: Choanot.
macracanthoides Furhm., 1907, 519, t. h. Vanellus sp.; Aegypt.—1907: Anomot.
macracanthos Linst., 1877, 16, t. h. Anas clangula; loc. not given.—1877: T. [1901: Drepanidot.] 1906: Hymenol.
macracanthum Furhm., 1907, 530, t. h. Helodromas ochropus; Egypt.—1897: Monopylidium.
macracanthus Linst., 1877, figs., see macracanthos (T.).—1901: Drepanidot.
macracanthus Mont., 1890i, 202, for polypteri.—1890: Anchistroc. 1893: Bothrioc. 1900: Ancistroc. [1900: Polyonchob. polypteri]. [1906: probably Bothriot.].
macrancistrota Furhm., 1908, 423, for macrancristrota (Biuterina meropina).

macrancristrota Fuhrm., 1908, 423, t. h. Merops apiaster; loc. not given.—1908: Biuterina meropina.
macrankistrota Fuhrm., 1908, 68, for macrancristrota (Biuterina meropina).
macrobothrium Mont., 1889o, 323, t. h. Trachypterus sp.; Mauritius.—1889: Bothrioc.
macrobothrius Rud., 1819a, 131, t. h. Testudo mydas; Berlin.—1819: Tetrar. 1850: Stenob.
macrocantha Fuhrm., 1908, 57, for macracantha (Anomot.).
macrocantha Linst., 1892l, 107, t. h. Oedemia americana; Wyoming.—1892: T.
macrocanthoides Fuhrm., 1908, 57, for macracanthoides (Anomot.).
macrocanthos Fuhrm., 1906, 622, for macracanthos (Hymenol.).
macrocephala Crep., 1825, 69, t. h. Muraena anguilla; Coll. Crep.—1825: T. 1896: Ichthyot. 1903: T. (Mesocestoides).
macrocephala Fuhrm., 1908, 51, t. h. Psophia crepitans; Brazil.—1908: Dilepis.
macrocephala Fuhrm., 1908, 629, t. h. Progne purpurea, P. tapera, P. chalybea; Brazil.—1908: Anonchot.
macrocephala Nitzsch in Giebel, 1857a, 266 t. h. Oriolus galbula; loc. not given.—1857: T.
macrocephala hepatis Kolenati, 1856d, 1857a, 9, for m. h. musculi.—1857: Hydatula.
macrocephala hepatis musculi Vib., (1795), 241.—1795: Hydatula.
macrocephalus Rud., 1810a, 61, t. h. Colymbus immer, C. septemtrionalis; Europe.—1810: Bothrioc. 1828: Tetrab. 1899: Prosthecocotyle.
macrocephalus Shipley & Hornell, 1906a, 85, t. h. Trygon walga; Ceylon.—1906: Tetrar.
macrocercus Blainv., 1828a, 594, for macrourus Rud.—1828: Floriceps.
macrocirrosa Fuhrm., 1908, 45; 1909, 98, t. h. Turacus buffoni; Kamerun.—1908: Dav.
macrocotylea Mont., 1891i, 160, t. h. Silurus megacephalus; Mus. Vien.—1891: T. 1896: Ichthyot.
macrocystis Dies., 1850a, 491, t. h. Lepus brasiliensis; Brazil.—1850: Cystic. 1910: T.
macropeas Clerc, 1905, 31, for macropeos (T.).
macropeos Wedl, 1855e, 22, t. h. Ardea nycticorax; Roff.—1855: T. 1906: Dilepis. [1908: Acanthocirrus.] 1909: Acanthocirrus. [1910: Acanthocirrus cheilancistrotus]
macropeus Fuhrm., 1908, 63, for macropeos.—1908: Acanthocirrus.
macrophalla Dies., 1850a, 514, t. h. Cichla monoculus; Brazil.—1850: T. 1896: Ichthyot.
macrophallos Par., 1894a, 191, lapsus for microphallos.—1894: T.
macrophallus Linst., 1905bb, 188, t. h. Phoca barbata.—1905: Bothrioc.
macroporus Shipley & Hornell, 1906a, 76, t. h. Trygon uarnak; Ceylon. 1906: Tetrar.
macrorhyncha Rud., 1810a, 177, t. h. Colymbus minor; Greifswald.—1810: T. 1899: Amabilia. 1899: Drepanidot. 1900: Schistot., tod.
macrorostratus Fuhrm., 1907, 527, t. h. Anthus pratensis; Egypt.—1907: Acanthocirrus, m. 1909: Gryporhynchus.
macrorrhyncha Fuhrm., 1907, 534, for macrorhyncha (Schistot.).
macroscolecina Fuhrm., 1907, 535, t. h. Butorides virescens; Brazil.—1907: Tetracisdicotyla, m.
macroscolecina Fuhrm., 1908, 45; 1909, 98, t. h. Lorius garrulus, Pionopsittacus pileatus; Brazil.—1908: Dav.
macrosomatus Nitzsch in Giebel, 1857a, 266, t. h. Cercopithecus sylvanus; loc. not given, apparently Germany.—1857: Cystic.
macrosphincter Fuhrm., 1909, 25, t. h. Ardeola ralloides; Africa.—1909: Dilepis.
macrourus Rud., 1819a, 178, t. h. Sparus sp.; Brazil.—1819: Anthoc. 1824: Antoc. [1850: pars, Acanthor. reptans, pars, Pterob.] 1879: Acanthoc.
macrurus Wag., 1837a, 526, for macrourus (Anthoc.). 1900: Pterob. (Anthoc.).
maculata Batsch, 1786a, 193, t. h. Turdus iliacus; Europe.—1786: T. 1803: Halysis. [1819: T. angulata.]
maculatum Olss., 1867a, 33, t. h. Lamna cornubica; Scandinavia.—1867: Tetrab.
maculatus Leuck., 1848c, 28, t. h. Felis, Leoparden; by Leuck.—1848: Bothrioc. 1899: Dibothrioc.
madagascariensis Dav., 1870a, 134, t. h. Homo; Mayotte.—1870: T. 1891: Dav.
maeander Linst., 1903g, 533, t. h. Hipposideros sp.; Ceylon.—1903: T.
magellanica Mont., 1889, 325, t. h. not given; Magellan Straits.—1889: T. 1898: Mesocestoides.
magna Abildg. in Mueller, 1789a, 50, t. h. Equus caballus; by Abildg.—1789: T. 1905: Anoploc.
magna Murie, 1870b, 608, t. h. Rhinoceros indicus; Brit. Mus.—1870: T.
magnicoronata Fuhrm., 1908, 46; 1909, 98, t. h. Podager nacunda; S. America.—1908: Dav.

malapteruri Mont., 1892i, 172 (22), for malopteruri Fritsch.—1892: Tetracotylus (Taenia). 1894: Taenia.
major see compressa forma major (Hymenol.).
[*malleatae* Braun, 1895a, 1185, see malleus (T.), see Taeniae.]
malleus Goeze, 1782a, 383, t. h. Anas boschas dom.; Europe.—1782: T. 1790: T. anatis. 1800: Alyselm. 1802: Fimbriaria, tld. 1803: Halysis. 1850: T. (Rhynchot., type). [? 1892: Epision, type.] [1901: Fimb. fasc.]
malopteruri Fritsch, 1886a, 103, t. h. Malopterurus electricus; Egypt.—1886: T. 1896: Ichthyot.
mamillana Mehlis in Gurlt, 1831a, 380, t. h. Equus caballus; [? Germany].—1831: T. 1891: Anoploc.
mamillaria Braun, 1896a, 1322, for mamillana (T.).
mamilliana Campbell & Lacroix, 1907, 60, for mamillana (T.).
mammillana Cobbold, 1873c, 109, for mamillana (T.).
mansoni Cobbold in Manson, 1882e, 617, t. h. Homo; China.—1882: Ligula. 1888: Bothrioc. 1896: Legula. 1900: Dib. 1902: Sparganum. 1910: Lingula. 1910: Plerocercoides.
manubriforme Lint., 1889a, 456, t. h. Tetrapterus albidus; Woods Hole.—1889: Dib. 1900: Bothrioc.
marchali Mola, 1907, 39, t. h. Gallinula chloropus; Sardinia.—1907: T. [1909: Monopylidium] 1910: Choanot.
marchesettii Mola, 1908, 3, t. h. Carcharias lamia; Archipel. Indiano.—1908: Cyatocotyle, m.
marchii Par., 1887, 297, t. h. Totanus glareola; Cagliari, Sarda.—1887: T. 1899: Dav. 1900: T. (Dav.).
marchii Porta, 1910, 702, t. h. Cinclus aquaticus; Firenze.—1910: Corynosoma.
marenzelleri Barrois (1898).—1898: Ichthyot. 1899: Proteoc.
margaritifera Crep., 1829b, 108, perlata renamed, in Falco cyaneus; by Schilling.—1829: T.
[*margaritiferae* Batsch, 1786a, 72, not as specific name, see Taeniae.]
margaritiferæ Seurat, 1906a, 801, or Seurat in Herdman & Hornell, 1906, 17, t. h. Margaritifera margaritifera cumingi, Aetobatis narinari; S. Pacific Ocean.—1906: Tyloc. 1906: Aphanob. m. [n. g., not Linst., 1906.]
marginata Batsch, 1786a, 125, based on Goeze, 1782a, 307, t. h. Canis lupus; Coll. Graf Borke.—[1782: Hydatigena, type] 1786: T. 1803: Halysis. 1863: T. (Cystot.). 1893: Cystic. taeniae.
marginatus Krefft, 1871a, 227, t. h. Halmaturus sp.; Australia.—1871: Bothrioc.
marinus Fabr., 1794, 13.—1794: Scolex.
marmotae Froel., 1802a, 77, t. h. Arctomys marmota; Alps.—1802: T. 1891: Moniezia. [1893: Ctenot., type] 1895: Ctenot. 1896: Cittot.
marmottae Braun, 1894a, 964, for marmotae (T.).—1902: Cittot.
martis Dies., 1850a, 496, t. h. Mustela martes; Europe.—1850: Piestocystis.
martis Zed., 1803a, 372, mustelae renamed, t. h. Mustela martes; Europe.—1803: Halysis. 1810: T. serrata.
mastersii Krefft, 1871a, 221, t. h. Halmaturus sp.; Australia.—1871: T.
mastigodes Nitzsch, in Giebel, 1857a, 266, t. h. wild goose; [? Germany].—1857: T.
mastigophora Krabbe, 1879a, 16, t. h. Milvus ater, M. melanotus; Turkestan.—1879: T. 1900: Idiogenes.
maximum Mol., 1861c, 245.—1861: Rhynchob.
meander Shipley, 1903, 54, for maender (T.).
medici Stoss., 1890g, 132, t. h. Pelecanus sp.; Croazia.—1890: T. 1906: Hymenol.
mediancanellata Tyson, 1889a, 461, for mediocanellata (T.).
mediocancellata Moq.-Tand., 1860a, 359, for mediocanellata (T.).
mediocanellata Kuech., 1852, 101, t. h. Homo; Germany.—1852: T. 1854: T. solium. 1858: Taeniar. 1894: Cystot. 1897: Tinea. 1882: Cystic. 1863: Cystic. taeniae.
mediocanellata abietina Weinl., see abietina.—1863: T.
mediocanellata hominis Kuech., 1857f, 103, for mediocanellata (T.).
mediocanellatae Stein, 1882, 3, for mediocanellata (Cystic.).
mediocannellata Knoch, 1862, 133, for mediocanellata (T.).
mediocannulata Pauli, 1868a, 29, for mediocanellata (T.).
medusia Lint., 1889b, 239 and 1890, 862, t. h. Trygon centrura; Woods Hole.—1890: Parat., m.
megabothrius Crety, 1887a, 89, t. h. Ascalabotes mauritanicus; by Mont.—1887: Cystic. 1889: C. (Piestocystis). 1897: Cysticercoides.
megabothrius Rud., 1819a, 130, syn. Fasc. barbata, t. h. Scomber sarda, Naples; Sepia officinalis, Arimini; Loligo sp.—1819: Tetrar.
megacantha Rud., 1819a, 701, t. h. Caprimulgus sp.; Brazil.—1819: T. 1907: Choanot.

megacephalum Carus, 1885a, 120, possibly lapsus for microc.—1885: Dib. [1885: Bothrioc. microc.]
megacephalum Dies., 1850a, 603, t. h. Phractocephalus hemiliopterus; Brazil.—1850: Zygob., m.
megacephalum Linst., 1900g, 4, ? lapsus for macroc.—1900: Tetrab.
megacephalus Dies., 1850a, 595, 596, for megalocephalus (Solenophorus, Bothridium).
megacephalus Rud., 1819a, 129, t. h. Squalus stellaris; Naples.—1819: Tetrar. 1893: Dibothrior.
megalacephala Cobbold, 1874v, 298, plicata renamed.—1874: T.
megalhystera Linst., 1905dd, 5, t. h. Harelda glacialis; Zarjahafen.—1905: Hymenol.
megalocephala Krabbe, 1869b, 283, t. h. Tringa alpina; Pomerania, Schleswig Zealand.—1869: T. 1902: Trichocephaloides.
megalocephalus Crep., 1839a, 298, Bothrioc. pythonis Retzius renamed.—1839: Solenophorus. 1845: Bothridium.
megalocephalus Kahane, 1880a, 238 for megacephalus.—1880: Tetrar. ±
megalodiscus Dies., 1850a, 559, t. h. Cichla monoculus; Brazil.—1850: Sciadoc., m.
megaloon Linst., 1901, 284, t. h. Spermophilus sp.; Gouv. Cherson.—1901: T. (Hymenol.). 1904: Hymenol.
megaloon Weinl., 1861a, 118, t. h. Homo; Germany.—1861: T.
megalops Nitzsch, in Crep. 1829b, 126, t. h. Anas boschas, A. acuta, A. marila; Europe.—1829: T. 1899: Hymenol.
megalorchis Luehe, 1898g, 622, t. h. flamingo; Berberei.—1898: T. 1899: Dilepis. 1900: Drepanidot. 1901: Hymenol. (Drepanidot.).
megalorhyncha Krabbe, 1869b, 284, t. h. Tringa maritima; Greenland.—1869: T. 1901: ? Hymenol.
megalystera Fuhrm., 1906, 624, for megalhystera (Hymenol.).
megantlema Dies., 1854b, 575, t. h. Raja batis; Ostend.—1854: Scolex. (Gymnoscolex).
megarostellis Solowiow, 1911, 111, t. h. Fuligula cristata; [Warschau Univ.].—1911: Hymenol.
megastoma Dies., 1850a, 503, t. h. Cebus caraya, etc. p.—; Brazil.—1850: T. 1905: Oochoristica.
megistacantha Fuhrm., 1909, 2, t. h. Oedicnemus sengallensis; Africa—1909: Choanot.
megnini Cobbold, 1879b, 360, for inerme Mégn., t. h. Equus caballus.—1879: T. perfoliata.
melanocephala Ben., 1858a, 1861a, 144, t. h. Simia maimon; by Ben.—1858, 1861: T.
melanocephalus Koeberlé, 1861a, 183, t. h. Homo; [Europe].—1861: Cystic. 1861: T.
meleagris Clerc, 1902a, 574, t. h. Meleagris gallopavo; Oural.—1902: Drepanidot. 1906: Hymenol.
meleagridis-ocellatae Crisp, 1860, 192, t. h. Meleagris ocellata; London.—1860: Echinoc.
meliphagidarum Johnston, 1911, 70, t. h. Ptilotis leucotis; Australia.—1911: Choanot.
membranacea Pallas, 1781a, 59, T. vulg. Linn., renamed.—1781: T. 1803: Halysis. [Dibothrioc. latus.]
mergorum Rud., 1810a, 25, t. h. Mergus albellus, M. castor, M. merganser, M. minutus; by Bloch.—1810: Ligula.
meritina Salensky, 1874a, 339, t. h. Acipenser ruthenus; by Salensky.—1874: Amphilina.
merlagi Vaull., 1899b, 83, for merlangi (Anthoc.).
merlangi Dies., 1854b, 590, t. h. Merlangus pollachius, etc.; Ireland.—1854: Anthoc.
merlangi Olss., 1869b, 502, for merlangi-vulgaris?.—1869: Tetrar.
merlangi Vaull., 1899b, 142, apparently for merlangi-vulgaris, t. h. Merlangus vulg.—1899: Tetrabothrior.
merlangi-carbonarii Dies., 1863a, 271, t. h. Merlangus carbonarius; teste Wag.—1863: Scolex.
merlangi-vulgaris Dies., 1854b, 594, t. h. Merlangus vulg.; Ostend.—1854: Tetrabothrior. 1863: Tetrar.
merlucii Dies., 1854b, 590, t. h. Merlucius vulg.; Ireland.—1854: Anthoc.
mermis Cast. & Chalm. 1910, 394, misprint for inermis Brera.—1910: T. [1910: T. sag.]
meropina Krabbe, 1869b, 338, t. h. Merops superciliosus; Egypt.—1869: T. [1902. Biuterina] 1906: Biuterina.
meropina macrancistrota Fuhrm., 1908, see macrancristrota.
meropina macrancristrota Fuhrm., 1908, see macrancristrota.
meropina macrankistrota Fuhrm., 1908, see macrankistrota.
meropis Rud., 1819a, 171, t. h. Merops apiaster; C. E. V.—1819: T. [1850: T. craterif.]
mesacantha Daday, 1900a, 165, t. h. Diaptomus asiaticus; Gobi Desert.—1900: Drepanidot.
mesenterii Surmann, 1891a, 1.—1891: Echinoc.

mesocantha Daday, 1900, 154, for mesacantha (Drepanidot).
michaelsenii Loennb., 1896a, 3, t. h. Canis azarae; quilpué, Pena blanca.—1896: Ptychophysa. 1898: Mesocestoides.
micracantha Fuhrm., 1901b, 273, t. h. Turtur aegypticus; loc. not given.—1901: Cotugnia.
micracantha Fuhrm., 1908, 45; 1909, 98, t. h. Turtur turtur; Mus. Genua, Europe.—1908: Dav.
micracantha Krabbe, 1869b, 262, t. h. Larus tridactylus, L. glaucus, L. eburneus, L. canus; Greenland, Iceland, Schleswig, Zealand.—1869: T. 1900: ?Anomot. 1901: Anomot.
micracanthus Villot, 1877e, 353, t. h. Glomeris [limbatus]; by Villot.—1877: Staphylocystis.
micrancristota Krabbe, 1869b, 318, for micrancristrota (T.).
micrancristrota Wedl, 1855e, 6, t. h. Cygnus atratus; Schönbrunn.—1855: T. 1901: ?Hymenol.
microcephala Rud., 1819, 157, t. h. Tantalus falcinellus; Mus. Vienn.—1819: T. 1906: Hymenol.
microcephalus Dies., 1850a, 559, t. h. Phractocephalus hemiliopterus; Brazil.—1850: Ephedroc., type.
microcephalus Rud., 1819a, 138, syn. tetrodontis-molæ, t. h. Orthagoriscus mola; Naples.—1819: Bothrioc. 1850: Dib. 1890: Anchistoc. [1899, type]. 1896: Bothriot. 1899: Ancistroc., type.
microcoma Cohn, 1901b, 352, 353, for microsoma (Drepanidot.).
microphallos Krabbe, 1869b, 266, t. h. Vanellus cristatus; Schleswig.—1869: T. 1900: ?Anomot. 1901: Anomot. 1903: Choanot.
microps Dies., 1850a, 510, urogalli renamed, t. h. Tetrao urogallus; M. C. V.—1850: T. [1891: Dav.] 1906: Hymenol.
micropteri Leidy, 1887, 23, t. h. Micropterus nigricans; Lake George, N. Y.—1887: T. 1896: Ichthyot.
microrhincha Par., 1902, 12, for microrhyncha (T.).
microrhyncha Krabbe, 1869b, 286, t. h. Charadrius hiaticula, Greenland; Machetes pugnax, Schleswig.—1869: T. 1900: Anomot., type.
microrhyncoterus.—See Blumenb., 1825a, 243.—Vermis.
microscolecina Fuhrm., 1906, 733, uncinata Fuhrm., not Stieda, 1862, renamed.—1906: Hymenol.
microscolecina Fuhrm., 1908, 45; 1909, 98, t. h. Electus rosastus; Molukka Is.—1908: Dav.
microscopica Miram in Fischer, 1840a, 160, t. h. Cygnus olor; Vilnae.—1840: T.
microsoma Crep., 1829b, 99, t. h. Anas mollissima; loc. not given.—1829: T. 1899: Dilepis. 1899: Drepanidot. 1900: T. (Drepanidot.). 1901: Hymenol. (Drepanidot.).
microstoma Duj., 1845a, 565, t. h. Mus musculus; Rennes.—1845: T. [1858: Lepidotrias] [1882: Cercocystis tenebrionis, type] 1891: Hymenol. 1894: Cystic. taeniae.
migratorius Dies., 1850a, 573, barbata, etc., renamed.—1850: Tetrabothrior.
milineata Schneidem., 1896, 291, for trilineata (T.).
milliapharyngeus Hatch, 1891, 342, t. h. Python molluris; Phila. Zool. Gardens.—1891: Dib.
minima Grassi, 1886b, 620, t. h. Homo; Italy.—1886: T. [Hymenol. diminuta]
minimum Ben., 1850c, 114, t. h. Trigon pastinaca; Belgium.—1850: Echeneib. 1854: Tetrab. (Echeneib.). [1863: Scolex echineibothrii-minimi] 1879: Echinob. 1897: Rhineb. [1901: Rhynchob.]
minimum Linst., 1887d, 113, t. h. Trutta salar; loc. not given.—1887: Tetrab.
minimus Shipley & Hornell, 1904a, 85, t. h. Taeniura melanospilos; Ceylon.—1904: Tetrar.
minimus-cysticus Dies., 1850a, 574, t. h. Belone acus; by Steenstrup.—1850: Tetrar. [1850: Tetrabothrior. migratorius]
miniopteri Kolenati, 1856d, 14, t. h. Miniopterus sp.; Banat.—1857: Cystic.
minor Guzzardi Asmundo, 1885a, 577, t. h. Homo; Italy.—1885: T. solium.
minor Loennb., 1893a, 11, t. h. Fulmarus glacialis; Finnmarken, Greenland.—1893: T. erostris. 1896: Bothridiot. er. 1898: Prosthecocotyle cylindraceum.
minor Kowal., 1908, 638.—1908: Hymenol. compressa. [See compressa minor]
minor Ransom, 1909, 95, minuta 1869 not 1810 renamed, in Lobipes lobatus.—1909: Hymenol.
minus Lint., 1907, 275, t. h. Torpedo occidentalis; Vineyard Sound.—1907: Calyptrob.
minuta Benham, 1900a, 84, t. h. Apteryx bulleri; [New Zealand].—1900: Drepanidot. 1908: Anomot.

minuta Braun in Rud., 1810a, 138, renamed capillaris.—1810: T.
minuta Cohn, 1899b, 414, t. h. Tringa totanus; loc. not given.—1899: Dav.
minuta Dav., 1865a, 87, t. h. Salmo lemanus; Lake Geneva.—1865: Ligula.
minuta Krabbe, 1869b, 292, t. h. Phalaropus cinereus, P. fulicarius; Greenland.—1869: T. 1903: Hymenol. 1904: Dav.
minutostriatus Baird, 1862b, 114, t. h. Brama sp.; off Madeira.—1862: Tetrar.
minutum Shipley & Hornell, 1906a, 52, t. h. Carcharias melanopterus; Ceylon.—1906: Phyllob.
minutus Ariola, 1896d, 3; 1896e, 263, t. h. Syngnathus acus; Genova.—1896: Bothrioc.
minutus Ben., 1849n, 281, t. h. Squatina angelus; Belgium.—1849: Rhynchob.
minutus Ben., 1858a, 1861a, 324, t. h. Squatina angelus; loc. not given.—1858, 1861: Tetrar. [See minutus 1849.]
mirabilis Boas, 1902, 329, t. h. probably Petrogale penicillata; loc. not given.—1902: Triplot., m.
mitra Froel, 1802a, 15, t. h. Wildenten.—1802: Fimbriaria.
mitrata Blainv., 1828, 600, for mitra (Fimbriaria).
mnemiæ Sars, 1837a, 247, t. h. Mnemia norwegica; Norway.—1850: Scolex.
modiglianii Par., 1898b, 6, t. h. Corvus enca; Sereinu.—1898: Hymenol. 1900: T. (Hymenol.). 1908: Dilepis.
mollis Hemp. & Ehrenb. in Volz, 1900a, 149, 163, t. h. Falco minor; Argo, Egypt.—1900: T. 1906: Anomot.
monedulae Neslobinsky, 1911, 438, t. h. Corvus monedula; Russia.—1911: Dilepis.
moniezi Par., 1893b, 202, t. h. Pteropus medius; Bombay.—1893: Hymenol.
moniezi Par., 1900a, 5, t. h. Pteropus medius; India.—1900: T. (Berthia).
moniezi ? [See Rail., 1899a, 320, in Oxyrhina glauca.]—1899: Rhynchob.
moniliformis Batsch, 1786a, 135, T. globulata Goeze, 1782a, renamed.—1786: T.
moniliformis Pallas, (1781a) [not found in our copy].—1781: T.
moniliformis Schrank, 1788a, 34, based on Goeze, 1782a, 311, pl. 22b figs. 13–22, from dogs and cats.—1788: T. [1786: T. ellyptica].
monogramma Crep., 1839a, 296, simplicissima renamed.—1839: Ligula.
monoophorum Luehe, 1898g, 628 t. h. Zibeth cat; Tunis.—1898: Dipylidium.
monorchis Linst., 1903t, 356, t. h. Orthagoriscus mola; Coll. Shipley. 1903: Bothrioc. (Bothriot.).
monorygma perfectum (Ben., 1853q; see perfectum (Anthob.).
monostephana Dies., 1863b, 389, t. h. Canis fam. borealis; based on Leidy, 1855, 443.—1863: T. serrata.
monostephanos Linst., 1905cc, 270, t. h. Felis lynx; Gouv. St. Petersburg.—1905: T.
monroi Leach in Baird, 1853a, 71, t. h. Homo; Coll. Leach.—1853: T. [1853: T. sol.]
monticelli Fuhrm., 1899b, 865 for monticellii.—1899: Prosthecocotyle 1908: Tetrabothrius.
monticelli Vaull., 1899b, 152, for monticellii 1892.—1899: Tetrar. 1899: Dibothrior.
monticellii Ariola, 1899c, 66, t. h. Trachypterus iris; Cagliari.—1899: Bothrioc.
monticellii Diam., 1893b, 10, t. h. unknown; "Eufrate", Brit. Mus.—1893: Dipylidium.
monticellii Fuhrm., 1899a, 181, syn. minor, t. h. Fulmarus glacialis; Greenland, Finnmarken.—1899: Prosthecocotyle. 1903: Tetrabothrius.
monticellii Mola, 1907, 256, t. h. a fish; Indian Ocean.—1907: Phanob., m. 1907:? Phyllob.
monticellii Moniez, 1892a, 279, t. h. Lophius piscatorius; la Manche.—1892: Dibothrior. [1899: Tetrar.]
morhuæ Rud., 1809a, 324, syn. Echinor. quadrirostris, t. h. Gadus morhua; by Abildg. 1809: Tetrar.
morrhuæ Dies., 1850a, 570, for morhuæ (Tetrar.).
mosaica Hall, 1908, 691, t. h. Lepus pinetis; Colo.—1908: Cittot.
moschata Krefft, 1871a, 223, t. h. Biziura lobata; Australia.—1871: T.
mosehata Fuhrm., 1908, v. 10 (1), 148, for moschata (T.).
motacilæ-cayanæ Fuhrm., 1908, v. 10 (1), 173, for motacillæ-cyaneæ (T.).
motacilla Fuhrm., 1908, 417, t. h. Dacnis cyana; Brazil.—1908: [Biuterina.]
motacilla-cayanæ Fuhrm., 1908, 417, for motacillæ-cayanæ Rud. (T.).
motacillæ-brasil[iensis] Rud., 1819a, 706. t. h. Motacilla sp.; Brazil.—1819: T.
motacillæ-cayanæ Dies., 1850a, 555, for motacillæ-cyaneæ (T.).
motacillæ-cyaneæ Rud., 1819a, 706, t. h. Motacilla cyanea; Brazil.—1819: T.
motacillæ-provincialis Rud., 1819a, 705, t. h. Motacilla provincialis; Spain.—1819: T.
motellæ Loennb., 1893a, 13, t. h. Motella mustela; Sweden.—1893: Bothrioc punctatus.
motellæ Olss., 1893a, 17, t. h. Motella cimbria; Scandinavia.—1893: Bothrioc. 1900: Dib.

mrazeki Daday, 1900a, 167, t. h. Boeckella brasiliensis; based on Mrázek, 1896, 13, 14, pls. 2, 6.—1900: Echinocotyle.
mucronata Meyner, 1895a, 1, t. h. Mycetus niger; Coll. Leuck, from Paraguay.—1895: T. (Bertia). 1896: Bertia.
mugil-auratus Wag., 1854a, 91.—1854: Tetrar.
mulli Linst., 1878a, 212, t. h. Mullus surmuletus; by Ben.—1878: Tetrar.
mulli Par., 1887c., 486, t. h. Mullus barbatus; Genova.—1887: Cestoscolex.
mulli-barbati Dies., 1854b, 591, t. h. Mullus barbatus; Ostend.—1854: Dibothrior. 1863: Tetrar.
mulli-rubescentis Dies., 1863a, 306, t. h. Mullus rubescens; by Wag.—1863: Tetrar.
mullus-rubescens Wag., 1854a, 91.—1854: Tetrar.
mulosus Dupont, 1869a, 629.—1869: Cystic.
multiceps Leske, (1780a).—1780: T. 1800: T. visceralis. 1837: T. vesicularis. 1910: Multiceps, type. [See next entry.]
multiceps Zed., 1800a, 305, 308, of Goeze.—1800: T. visceralis. 1802: T. [1782: Multiceps, type] [1800: Polyc., type] [1808: Coenurus, type.] [1905: M. socialis]. [See also foregoing entry.]
multifida Dungl., 1893a, 8, 820, t.h. Homo; loc. not given.—1893: Acephalocystis.
multiformis Crep.. 1829, 101, t. h. Ciconia alba; [Greifswald].—1829: T. 1900: ? Anomot. 1901: Anomot. 1906: Hymenol.
multilocularis Leuck., 1863c, 369, t.h. Homo; Europe.—1863: Echinoc. 1895: T. echinoc. 1905: Echinoc. granulosus. 1910: T.
multilocularis Kuech., (18—).—(—?—): Cystic. [1886: Cystic. racemosus]
multilocularis alveolaris see alveolaris.
multilocularis exulcerans see exulcerans.
multilocularis hepatis see hepatis 1875.
multilocularis sterilis see sterilis 1881.
multilokularis Bernet, 1893a, 1 for multilocularis (Echinoc.)
multimembris anguillae Leeuwenhoek, 1695a, 341.—1695: Vermis.
multimembris rhombi Leeuwenkoek, 1695a, 402.—1695: Vermis.
multiplex Leuck., 1863a, 208, for multiceps (T.).—1911: Multiplex.
multiplex Stiller, 1882, 352, t.h. Homo.; Europe.—1882: Echinoc.
multistriata Rud., 1810a, 139, t.h. Colymbus minor: Greifswald.—1810: T. 1898: Dicranot. 1901: Drepanidot. 1901: Hymenol.
mummificata Guzzardi, 1885a, 579, t.h. Homo.—1885: T. [1885: T. sag. or T. sol.]
muraenae-congri Rud., 1810a, 275, t.h. conger; by Redi.—1810: Vermis (dubium). 1819: Dubium. 1850: Cephalocotyleum.
muraenae-helenae Rud., 1810a, 275, t.h. Muraena; by Redi.—1810: Vermis (dubius). 1819: Dubium.
muraenae-serpentis Rud., 1810a, 363.—Par., 1894a, 250, in Ophisurus serpens, Vipera marina; by Redi.—1810: Vermis (dubius). 1894: Dubium.
muricata Nitzsch, in Giebel, 1857a, 267, t.h. Tringa alpina; probably Germany.—1857: T.
murina Duj., 1845a, 564, t.h. Mus decumanus, M. pumilus, Myoxus nitella; Rennes.—1845: T. [1858: Lepidotrias, type] 1891: Hymenol. 1898: Cysticercoides taeniæ. 1902: Cystic. taeniæ. [1907: H. nana fraterna] 1910: Cercocystis hymenolepis.
murina Gmel., 1790a, 3060, Hydatigena taeniaeformis renamed.—1790: T. [1782: Megocephalos, type.] 1802: Hydatis. [1816: Hydatigera, type].
murina Rud.—Zsch., 1904a, 291, possibly for T. didelphydis Rud., t. h. Didelphys murina; South America.—1904: Oochoristica.
murini see hepatis murini.
murini hepatis Pallas, 1766, 168.—1766: T. hydatigena.
muris Hartm., 1695b, 303, t. h. Mus.—1695: Vermis vesicularis.
muris Schrank, 1788a, 21, fig. 12, t. h. Mus. musculus; by Goeze, 1782a, 138, pl. 9B, fig. 12.—1788: Echinor. [1782: Pseudoechinor.] [? T. teniaef.]
muris Schrank (1793a), 135.—— 1793: Vesicaria. 1803: Hygroma.
muris-capensis Rud., 1819a, 170, t. h. Mus capensis; M. C. V.—1819: T.
muris-decumani Dies., 1863b, 401, t. h. Mus decumanus; by Bellingh.—1863: T. [1863: T. brachydera].
muris-lemmi Rud., 1810a, 378, t. h. Mus lemmus; Europe.—1810: T.
muris-ratti Crep., 1825a, 73, t. h. Mus rattus; Coll. Crep.—1825: T.
muris-sylvatici Rud., 1819a, 170, t. h. Mus sylvaticus; C. E. V.—1819: T.
muris-variegati Janicki, 1904e, 779, t. h. Mus variegatus; ? Egypt.—1904: Hymenol.
muscicapae Linst.—See Fuhrm., 1908, 96.— -?- : T.
muscularis Joerdens, 1802a, 57, Finna humana renamed.—1802: T. 1809: Finna. [1870: Cystic. cell.]

musculi Rud., 1810a, 93, t. h. Mus musculus; Simbirsk.—1810: T.
musculi latissimi dorsi Gontcharoff, 1891a, 520.—1891: Echinoc.
musculorum Mazzuoli (1908), v. 9, 392–396.—1908: Cystic.
musculosa Clerc, 1902a, 574, t. h. [Meleagris gallopavo; Oural].—1902: Drepanidot. 1906: Hymenol.
musculosa Fuhrm., 1896n, 122, t. h. Sturnus vulg.; loc. not given.—1896: Dav. 1897: T. [1899: Monopylidium] 1900: Monopylidium, type.
mustelae Gmel., 1790a, 3068, t. h. Mustela martis, M. putorius, M. vulg.; [Europe].—1790: T. 1803: Halysis.
mustelae-vulgaris Rud., 1810a, 151 (see mustelae), t. h. Mustela vulg.; Europe.—1810: T.
musteli Ben., 1850e, 126, t. h. Mustelus vulg.; Belgium.—1850: Anthob. [? 1854: Tetrab.] 1863: Scolex anthobothrii. 1889: Orygmatob.
"*musteli* Brems.," see Wag., 1854, 91, see preceding entry.—1854: Tetrar.
musteli Pintner, 1889a, 3, t. h. Hundshai; Triest.—1889: Echinob.
mutabile Ben., 1871a, 71, t. h. Osmerus eperlanus; Europe.—1871: Pleudob. (m.).
mutabilis Rud., 1802b, 98, piscium renamed, t. h. Cyprinus brama, etc.—1802: Caryophyllaeus.
mutabilis Rud., 1819a, 152, t. h. Crotophaga minor; Brazil.—1819: T. [1850: T. infundibulif.] 1907: Anomot.
mutabilis Ruether, 1901b, 353, t. h. Gallus gallus; Germany.—1901: Dav.
mychocephala Ratz, 1900p, 981, t. h. Varanus sp.; New Guinea.—1900: T.
mygales-moschatae Rud., 1819a, 186, soricis-moschati renamed., t. h. Mygale moschata.—1819: Dubium. 1850: Cephalocotyleum. 1854: Sparganum.
myliobatis Zsch., 1889a, 363, for myliobatis-aquilae (Echeneib.).
myliobatis-aquilae Dies., 1863a, 268, t. h. Myliobatis aquila; Triest.—1863: Echeneib. 1895: Echinob.
myoxi Rud., 1819a, 170, t. h. Myoxus glis, Mus. Vien.; Mus dryas, Cat. Ent. Vien.—1819: T. [1891: Hymenol.] 1904: Hymenol.
naidis-proboscideae Dies., 1863a, 282, t. h. Stylaria proboscidea; teste Udekem, 1855b, 531.—1863: Scolex.
naja Duj., 1845a, 570, t. h. Certhia familiaris, Sitta europaea; Rennes.—1845: T. 1906: Hymenol.
namaquensis Cohn, 1906, 362, t. h. Xenopus laevis; Africa.—1906: Chlamydoc., m. [1908: Cephalochlamys, type].
nana Ben., 1858a, 1861a, 144, t. h. Canis fam.; by Ben.—1858, 1861: T. [1864: T. echinoc.]
nana Sieb., 1852, 64, t. h. Homo; Egypt.—1852: T. 1858: Diplacanthus, type. 1886: Cystic. taeniae. 1891: Hymenol. 1910: Cystic. hymenolepidis.
nanafraterna Stiles, 1906a, 52, t. h. Mus decumanus; France.—1906: Hymenol.
nania Kuech., 1855a, 48, for nana (T.).
narinari Shipley & Hornell, 1906a, 46, t.h. Aetiobatis narinari; Ceylon.—1906: Myzoc., type.
nasigera Crep., 1849, 64, t.h. Fringilla coccothraustes; by Crep.—1849: T.
nasuta Fuhrm., 1908, 53, t.h. Theristicus melanopsis; Brazil.—1908: Dilepsis.
nasuta Rud., 1802b, 115, syn. pari, t.h. Parus major; Greifswald.—1802: T. [1858: Hymenol. (Lepidotrias).] 1896: Hymenol.
nattereri Par., 1901, 6, t.h. Coluber sp.; Brazil.—1901: Ichthyot.
nattereri Ransom, 1909, 82, for natteri.—1909: Laterot., type.
natteri Fuhrm., 1906, 80, t.h. Cathartes papa; Brazil.—1906: Laterot., type.
neglecta Dies., 1850a, 502, t.h. Sorex araneus, S. constrictus, S. doubentonii; M. C. V.—1850: T.
neglectus Lœnnb., 1893a, 15, t.h. Raniceps niger; Sweden.—1893: Bothrioc.
negre Pepper, 1894, 871 for nigra 1877, t.h. Homo.—1894: T.
nematosoma Leidy, 1891a, 417, t.h. Esox reticulatus; apparently U. S. A.—1890: T.
neritina Salensky, 1874a, 339, t.h. Sterlet [Acipenser ruthenus]; by Salensky.—1874: Amphilina.
neumannei Vaul., 1901, 88, for neumanni (T.).
neumanni Moniez, 1891m, 67 (16), t.h. Ovis aries; France.—1891: Moniezia. 1897: T.
nigra Braun, 1894a, 1071, for tenia negra Perronc., 1882, in Homo; America.—1894: T. [1894: T. sag.]
nigra Dav., 1877a, li, 1000, t.h. Homo; teste Laboulbène, 1875.—1877: T.
nigro see collari nigro.
nigrocephala Daniels, 1910, 62, syn. of saginata.—1910: T.
nigropunctata Crety, 1890d, 8, t.h. Coturnix communis; apparently Italy.—1890: T. 1908: Rhabdometra.
nigropunctatus Linst., 1901e, 286, t.h. Sebastes norvegicus; Europe.—1901: Bothrioc.
nigrosetosa Haswell, 1902, 48, t.h. Chimaera ogilbyi; Manly.—1902: Gyrocotyle.

nilotica Krabbe, 1869b, 276, t.h. Cursorius isabellinus: Egypt.—1869: T. 1907: Polycercus.
nitida Krabbe, 1869b, 294, t.h. Tringa maritima; Faroë Isles.—1869: T. 1901: ? Drepanidot. 1902: Echinocotyle. 1906: Hymenol. (Echinocotyle).
nitidulans Krabbe, 1882a, 353, t.h. Charadrius hiaticula, Tringa alpina; Slesvico.—1882: T. 1906: Echinocotyle. 1906: Hymenol. (Echinocotyle).
nitzschi Giebel, 1866a, 265, t.h. Oriolus galbula; Halle Zool. Mus.—1866: T.
nitzschii Braun, 1894a, 1033, for nitzschi (T.).
nodosa Batsch, 1786a, 148 (includes several older species), t.h. Hecht, etc.; Europe.—1786: T. [1810: Tricuspidaria nodulosa.]
nodosa Bloch, 1782a, 10, t.h. Mergus albellus, M. merganser; Coll. Bloch.—1782: T. lanceolata. [1786: T. lanceola] 1793: T. blochii] [1788: T. nodularis] 1809: T. lanceola. 1810: Bothrioc. (Dibothrius). [1850: Schistoc. dimorphus] 1898: Schistoc.
nodosa Knoch, 1862, 27, 32, 119, for nodulosa (Tricuspidaria). See nodosa Batsch.
nodosa Rud., 1810a, 17, t.h. Salmo trutta; by Schrank.—1810: Ligula.
nodosa Schrank, 1788a, 45, t.h. Zippdrossel; see Bloch.—1788: T. [1810: T. maculata] [1850: T. angulata]
nodosa see lanceolato-nodosa for nodoso-lanceolata.
nodoso-lanceolata Zed., 1803a, 340, t.h. Colymbus cristatus, Mergus albellus, M. merganser; Europe.—1803: Halysis.
nodosus Duj., 1845a, 625, for nodulosus (Triaenophorus). See nodosa Batsch.
nodosus Rud., 1810a, 27, see nodosa Bloch.—1810: Bothrioc.
nodularis Schrank, 1788a, 39, t.h. Mergus merganser, based on Bloch, 1782.—1788: T. [1810: Bothrioc. nodosus] [1850: Schistoc. dimorphus]
nodulosa Lam., 1816, 172, for nodosa (Ligula).
nodulosa Pallas, 1781a, 91, syns. piscium, tricuspis, t.h. Esox lucius; Europe.—1781: T. 1793: Tricuspidaria, m. [1793: Triaenophorus, m.] 1819: Triaenophorus.
nodulus Sramek, 1901a, 113, lapsus for nodulosus (Triaenophorus).
non collaris Goeze, 1782a, 391, t.h. Corvus; Europe.—1782: T. serpentiformis.
non demittens see articulos non demittens.
norvegicum Olss., (1866-67a), t.h. Spinax niger; Scandinavia.—1866-67: Tetrab.
notidanus Risso, 1826, 265, t.h. "Monge"; Alpes maritimes.—1826: Tetrar.
novae-hollandiae Krefft, 1871a, 216, t.h. Podiceps australis; Australia.—1871: T. 1908: Dioicocestus.
novella Neum., 1896, 177, t.h. Felis catus dom., France.—1896: T.
nullicollis Moniez, 1891m, 68 (17), t.h. Ovis aries; France.—1891: Moniezia. 1894: T.
nullicollis Ransom, 1909, 25, t.h. Centrocercus urophasianus; Colorado.—1909: Rhabdometra.
numida Fuhrm., 1909, 36, t.h. Numida ptilorhyncha; Africa.—1909: Rhabdometra.
nylandicus Schneid., 1902f, 72, t.h. Pleuronectes flesus; Finnische Meerbusen.—1902: Bothrimonus.
nymphaea Schrank [1790, 125]; 1803a, 236 t.h. Scolopax phaeopus; loc. not given.—1790: T. 1803: Halysis. 1900: ? Anomot. 1901: Anomot. [1906: Choanot.]
nymphea Schrank, 1790a, 125, t.h. Scolopax phaeopus; loc. not given.—1790: T. 1906: Choanot.
nymphoides Clerc, 1903, 252, T. paradoxa of Krabbe, renamed, t.h. Tringa minuta; Oural.—1903: Dilepsis.
obesa Zsch., 1896g, 481, t.h. Phascolarctus cinereus; Australia.—1896: T. [1898: Bertia] 1899: Bertia.
oblonga Batsch, 1786a, 98, t.h. Bache; teste Goeze.—1786: Hydatigena.
oblongiceps Stiles & Hass., 1893a, 35, t. h. Coassus sp.; Wash., D. C., from Trinidad.—1893: Moniezia.
obovatus Mol., 1858d, 136, t. h. Boa constrictor; Patavii.—1858: Solenophorus. 1907: Bothridium.
obrikii Perrier, 1897a, 1847, misprint for olrikii.—1897: Diplocctyle.
obtusata Rud., 1819a, 159, t. h. Vespertilio murina; Mus. Vien.—1819: T.
obvelata Krabbe, 1879a, 5, t. h. Pterocles alchata; Turkestan.—1879: T.
obvoluta Zed., 1803a, 351, t. h. Rana bufo; Europe.—1803: Halysis.
occidentale Lint., 1897b, 437, t. h. Sebastodes sp.; Whatcom, Washington.—1897: Dib. 1899: Bothrioc.
occidentale Lint., 1900a, 269, t. h. Tetranarce occidentalis; Woods Hole.—1900: Calyptrob.
occlusa Linst., 1906, 179, t. h. Phoenicopterus roseus; Ceylon.—1906: Diorchis.
ocellata Rud., 1802b, 112, t. h. Perca fluviatilis; Greifswald.—1802: T. 1894: Ichthyot., type. 1898: Cystic. taeniae. 1900: Proteoc.
ochropodis Neslobinsky, 1911, 440, t. h. Totanus ochropus; Russia.—1911: Dilepis

octacantha Krabbe, 1869b, 301, t. h. Anas clypeata; Schleswig.—1869: T. 1901: Drepanidot. 1901: Hymenol. (Drepanidot.).
octacanthoides Fuhrm., 1906, 737, octacantha of Cohn renamed.—1906: Hymenol.
octobodia Dies., 1850a, 574, t. h. Octopus vulg.; by Redi.—1850: Tetrabothrior.
octocantha Clerc, 1903, 248, for octacantha (Drepanidot.).
octocoronata Linst., 1879b, 339, t. h. Myopotamus coypus; loc. not given.—1879: T. 1900: T. (Hymenol.).
octolobatus Zed., 1800a, 246, t. h. Perca norwegica; [? Greenland].—1800: Alyselm. 1803: Halysis. 1810: T. [1850: Octob. rostellatum, type.]
octopodis Dies., 1863a, 322, for octobodiæ (Tetrabothrior.).—1863: Tetrar.
octopodis-vulgaris Redi.—Vermis. [1850: Tetrar. sp.]
ocularis Manz, 1884a, 198, t. h. Homo; Germany.—1884: Cystic.
oculi equini Willach, 1892c, 362, t. h. Equus caballus; [? Germany].—1892: Cystic.
odhneri Fuhrm., 1909, 24, t. h. Oedicnemus senegallensis; Africa.—1909: Dilepis.
odiosa Leidy, 1887a, 5, t. h. Ortyx virginianus; Florida.—1887: T.
örleyi Ratz, 1900o, 526, t. h. Cat; Budapest.—1900: Dipylidium.
ölrikii Linst., 1903u, 292, for olrikii (Diplocotyle).
oetocantha Clerc, 1905, 31, misprint for octocantha (Drepanidot.).
officinalis Bos, 1894a, 234, T. sol. 1758, renamed.—1894: T.
oligacantha Fuhrm., 1908, 43; 1909, 98, t. h. Rhyncholus rufescens, Tinamus sp.—1908: Dav.
oligarthra Dies., 1863b, 1864a, 370, t. h. Felis concolor; Brazil.—1864: T.
oligocantha Fuhrm., 1909, 99, for oligacantha (Davainea).
oligophora Magalhães, 1898c, 445, t. h. Poule; Brazil.—1898: Davainea.
oligorchida Fuhrm., 1906, 215, t. h. Busarellus nigricollis; Brazil.—1906: Dilepis.
oligotoma Nitzsch in Rud., 1819a, 161, t. h. Sterna fissiceps; Coll. Nitzsch.—1819: T.
olriki Mont., 1890i, 207, for olrikii (Diplocotyle).—1899: Bothrimonus.
olrikii Krabbe, 1874b, 22, t. h. Salmo carpio; Greenland.—1874: Diplocotyle. [1899: Bothrimonus.]
omalancristota Linst., 1878a, 149, for omalancristrota (T.).
omalancristrota Wedl, 1855e, 8, t. h. Platalea leucorodia; Roff.—1855: T. 1907: Cyclorchida, type.
omissa Luehe, 1910, 694, t. h. Felis concolor, etc.; S. America.—1910: T.
omphalodes Hermann, 1783a, 34, t. h. Arvicola arvalis; Europe.—1783: T. 1803: Halysis. 1904: Anoploc. 1910: Paranoplocephala, type.
onchobothrii-uncinati Dies., 1863a, 270, based on Ben., 1850e, 192.—1863: Scolex.
ophidii-vasalli Dies., 1863a, 272, t. h. Ophidium vasalli; teste Wag.—1863: Scolex.
opistocotyle Leblond, 1836f, 5, in an Amphist. rhopaloides in Muraena conger.—[1836: Tetrar.].
oporornis Leidy, 1887a, 9, t. h. Oporornis formosa; Florida.—1887: T.
opuntioides Rud., 1819a, 147, t. h. Canis lupus; Berlin.—1819: T.
orbicularis Gœze, 1782a, 194, Hydra hydatula renamed, t. h Sus scrofa dom.; Europe.—1782: Hydatigena. 1782: T. hydatigena. 1788: Vesicaria.
orbicularis Schrank, 1788a, 49, t. h. Cyprinus jeses; based on Bloch.—1788: T. 1802: Hydatula. [1810: T. torulosa.]
orientalis Krabbe, 1879a, 11, t. h. Saxicola oenanthe; Turkestan.—1879: T. [1901: Ichthyot. torulosa.] 1906: Hymenol.
orioli Rud., 1819a, 168, for orioli-galbulæ 1810.—1819: T.
orioli-galbulæ Rud., 1810a, 190, t. h. Oriolus galbula; Coll. Gœze.—1810: T. [1901: Choanot. galbulæ.]
oriolina Kholodk., 1906, 332, t. h. Oriolus galbula; Kasan.—1906: Anonchot.
orthacantha Fuhrm., 1906, 735, t. h. Coscoroba coscoroba; from South America.—1906: Hymenol.
osculata Gœze, 1782a, 415, t. h. Silurus glanis; Coll. Graf Borke.—1782: T. 1896: Ichthyot.
osculis lateralibus geminis Dubois, 1751a, 78.—1751: T. [1810: Bothrioc. latus.]
osculis lateralibus solitariis Dubois, 1751a, 80.—1751: T. [1810: Bothrioc. latus.]
osculis marginalibus Hooper, 1799a, 232, solium s. l.—1799: T.
osculis marginalibus oppositis Dubois, 1748a, 81.—1748: T. [1758: T. canina.]
osculis marginalibus solitariis Dubois, 1751a, 74.—1751: T. [1758: T. sol.]
osculis obscuris Pallas, "1760, 52"; 1768, 289.—1760: Taeniola.
osculis superficialibus Hooper, 1799a, 232, for T. lata.—1799: T.
osmeri Linst., 1878b, 218, t. h. Osmerus eperlanus; loc. not given.—1878: Bothrioc. 1900: Dib.
osteoklaster Cast. & Chalm., 1910, 397, for osteoklastes (Echinoc.).
osteoklastes Huber, 1896a, 506.—1896: Echinoc.
otidis Krabbe, 1868b, 122, t. h. Otis tarda; Coll. Krabbe.—1868: Idiogenes, m.

otidis Werner, 1782b, 54, t. h. Otis; by Werner.—1782: T. [1810: T. villosa.]
ovalacincata Fuhrm., 1908, 59 for ovolaciniata (Anomot.)
ovarii dextri Schultze, 1898a, 465.—1898: Echinoc.
ovata Mol., 1858d, 140, t. h. Canis vulpes; Patavii.—1858: T.
ovatus Dies., 1850a, 596, t. h. Constrictor hieroglyphicus; Africa.—1850: Solenophorus.
ovi-globipunctata Moniez, 1891b, viii, see ovipunctata and globipunctata.—1891: T.
ovilla Gmelin, 1790a, 3061, t. h. Ovis aries; Europe.—1790: T. 1802: Hydatis. [1810: Cystic. tenuic.] [1905:T. hydatigena.]
ovilla Riv., 1878c, 303, t. h. Ovis aries; Italy.—1878: T. 1891: Moniezia. 1893: Thysanosoma.
ovilla macilenta Moniez, 1891m, 73 (22), t. h. Ovis aries; France.—1891: Moniezia.
ovina Gœze, 1782a, 369, t. h. Ovis aries; Europe.—1782: T. 1803: Halysis [1810: T. expansa.] [Moniezia expansa.]
ovina bovis Rud., 1810a, 80 for T. bovina in Gmelin, 1790a, 3074, t. h. Bos taurus.—1810: T. [1810: T. denticulata.] [1850: T. expansa.]
ovinus Zed., 1803a, 430, cerebralis renamed.—1803: Polyc.
oviparíens Maddox, 1873a, 250, t. h. Ovis aries; England.—1873: Cystic.
oviparus Leuck., 1886d, 498, for oviparíens (Cystic.).
ovipunctata Riv., (1874), t. h. Ovis aries.—1874: T.
ovipunteggiata Par., 1884, 107, for ovipunctata (T.).
ovis Cobbold, 1869a, 30, t. h. Ovis aries; Europe.—1869: Cystic.
ovis Mayr, 1902a, 73.—1902: Coenurus cerebralis.
ovis Zuern, 1882a, 198 for expansa in sheep.—1882: T. expansa.
ovis-arietis Gmel., 1790a, 3061, sub ovilla, t. h. Ovis aries; Goeze, 1782a, 257.—1790: T.
ovis-tragelaphi Cobbold, 1861e, 120, t. h. Ovis tragelaphus; Lond. Soc. Zool. Garden.—1861: Acephalocystis. [? 1861: Coenurus]
ovium Laennec, 1812a, 160.—1812: T. hydatigena.
ovoidea Laennec, 1812a, 107, 171, t. h.? Homo; ? Europe.—1812: Acephalocystis. [1844: A. endogena]
ovolaciniata Linst., 1877, 14, t. h. Hirundo urbica; loc. not given.—1877: T. 1908: Anomot.
pachyacanthus Luehe, 1910, 146, for taeniae-pachyacanthae (Cystic.).
pachyacantha Mrázek, 1896c, 14, based on Cyst. taeniae-pachyacanthae.—1896: T. 1910: Cystic.
pachycephala Linst., 1872d, 55, t. h. Anas histrionica; Ratzeburg See.—1872: T. 1904: Drepanidot. 1906: Hymenol.
pachycephalus Linst., 1904n, 307, t. h. Acipenser stellatus; ? St. Petersburg.—1904: Bothrimonus.
pagenstecheri Setti, 1897, 28, t. h. Hyrax sp; Eritrea.—1897: Anoploc. 1901: T. (Anoploc.). 1910: Inermicapsifer.
paguri Dies., 1863a, 272 see Scolex polymorphus paguri.
paguri-bernhardi Dies., 1863a, 259, t. h. Pagurus bernhardus; Belgium.—1863: Scolex.
palaceum Blainv., 1828a, 595, for paleaceus (Rhynchob.).
paleaceus Rud., 1810a, 65, t. h. Squalus acanthias; by Fabr.—1810: Bothrioc. [1828: Rhynchob. [1861: Aspidorhynchus infulatus] 1899: Tetrar.
palumbi Mont., 1889d, 67, t. h. Trigla sp.; Porto Huite, Chiloè.—1889: Bothrioc. 1896: Bothriot.
pammicrum Shipley & Hornell, 1906a, 53, t. h. Carcharias melanopterus; Ceylon.—1906: Phyllob.
pancerii Pol., 1860, 179, t. h. Natrix torquata; Ticini.—1860: Ligula
panjadi Shipley, 1909, 641, crispum Shipley & Hornell, 1906, renamed.—1909: Anthob.
papilla Wedl, 1855e, 21, t. h. Ardea purpurea; Roff.—1855: T. 1897: Drepanidot.
papillata Fuhrm., 1906, 357, t. h. Cairina moschata; Brazil.—1906: Hymenol.
papillifer Poyarkoff, (1909), v. 30, 1–131, t. h. ——— ———.—1909: Tetrar.
papillifera Fuhrm., 1908, 48, t. h. Florida caerulea; Brazil.—1908: Dilepis.
papilligerum Dies., 1854b, 587, t. h. Raja clavata; Rennes, Ostende.—1854: Onchob. (Acanthob.).
papillosa Sinitsin, (1896a), t. h. Tringa minuta; Warschau.—1906: T. (Copesoma).
papillosum Sinitsin, (1896a), t. h. Tringa minuta; Warschau.—1896: T. (Copesoma). 1896: Copesoma.
papillosus Rud., 1809a, 320, Tentacularia coryphaenae renamed, t. h. Coryphaena hippuris; by Bosc.—1809: Tetrar.
paradisea Fuhrm., 1902f, 358, t. h. Ptilorhis alberti, Paradisea raggiana; Australia, New Guinea.—1902: Biuterina, type. [1908: B. clavulus]
paradisea Fuhrm., 1908, 46; 1909, 99, t. h. Manucodia chalybeata; N. Guinea.—1908: Dav.
paradoxa Krefft, 1871a, 217, t. h. Podiceps australis; Australia.—1871: T.

paradoxa Rud., 1802b, 121, t. h. Scolopax rusticola; Greifswald.—1802: T. 1899. Drepanidot. 1901: Choanot. 1910: Parachoanot.
paradoxum Dies., 1854b, 587, t. h. Acipenser oxyrrhynchus; North America.—1854: Disymphytob., type.
paradoxuri Smith, 1908a, 264, t. h. Paradoxurus grayi; Phila. Zool. Gardens, from India.—1908: T.
paradoxus Ben., 1871a, 49, t. h. Zoarces viviparus; Belgium.—1871: Amphicephalus, m.
paradoxus Drummond, 1838a, 655, t. h. Pleuronectes maximus; Ireland.—1838: Anthoc.
paradoxus Linst., 1906, 183, t. h. Aegialitis mongolica; Weligatta.—1906: Brochoc., type. 1908: Gyrocoelia.
[*paradoxus* Mayer, 1835, 67.—1835: Rhytis.]
paraechinobothrida Magalhães, 1898c, 443, t. h. Gallus gallus; Brazil.—1898: Dav.
parallelepipeda Fuhrm., 1908, 67, for parallelipipeda 1810.—1908: Paruterina.
parallelipipeda Rud., 1810a, 377, t. h. Lanius collurio; Greifswald.—1810: T.
parallelopipeda Stoss., 1898c, 106, for parallelipipeda Rud.—1898: Drepanidot.
parasilphae Linst., ? : Cystic.
pardi Rud., 1810a, 198, for felis-pardi.—1810: T.
pardi Huxley (1852a) or Dies., 1863a, 424. 1852 or 1863: Echinoc.
parenchinobothrida Ruether, 1901, 353, for paraechinobothrida (Davainea).
pari Zed., 1800a, 233, t. h. Parus major; Coll. Zed., Europe.—1800: Alyselm. 1803: Halysis.
parina Duj., 1845a, 598, t. h. Parus caudatus; Rennes.—1845: T. 1898: Drepanidot. 1899: Choanot. 1909: Icterot.
parina Fuhrm., 1907, 534, t. h. Parus major; Europe.—1907: Hymenol.
paronai Fuhrm., 1900a, 50, t. h. Plegadis guarauna; [Buenos Aires].—1900: Dioecocestus, type. 1900: Dioicocestus, type. 1900: T. (Diococestus).
paronai Moniez, 1891m, 28 (7), t. h. Hyrax sp.; Keren, Bogos.—1891: T. 1898: Anoploc.
parva Janicki, 1904e, 774, t. h. Erinaceus sp.; Cypern, no. 995F, Berl. Zool. Mus.—1904: Dav.
parva Johnston, 1909, 139, t. h. Xenorhynchus asiaticus; N. S. Wales.—1909: Clelandia, m.
parviceps Linst., 1872d, 57, t. h. Mergus serrator; loc. not given.—1872: T. 1904: Diorchis. 1906: Hymenol. 1908: Diorchis.
parvirostellata Linst., 1901b, 426, t. h. Eurytomus afer; Africa.—1901: T. (Drepanidot.). 1906: Hymenol.
parvirostris Krabbe, 1869b, 334, t. h. Hirundo urbica, Saxony; H. rustica, Schleswig.—1869: T. 1901: ? Choanot. 1910: Parachoanot.
parvula Kowal., 1904, [3] 18, t. h. Anas boschas dom.; Dublany.—1904: Hymenol.
parvum Lint., 1901b, 412, t. h. Carcharinus milberti, Isurus dekayi, Sphyrna zygaena; Woods Hole.—1901: Platyb.
parvum Stoss., 1895c, 44, t. h. Zygaena malleus; Rovigno.—1895: Anthob.
parvus Crep., 1846a, 149, t. h. Ammodytes tobianus; by Crep.—1846: Bothrioc.
parvus Stephens, 1908, 549, t. h. Homo; Launceston, patient from Syria.—1908: Dibothrioc. 1911: Diphyllob.
pasqualei Diam., 1893b, 9, t. h. Felis catus dom.; Egypt.—1893: Dipylidium. 1896: T. (Dip.).
passerina Fuhrm., 1907, 533, t. h. Turdus parochus; Egypt.—1907: Hymenol.
passerina Fuhrm., 1908, 426, t. h. Alauda arvensis, Galerita cristata; Europe.—1908: Biuterina.
passerinum Fuhrm., 1907, 528, t. h. Passer dom.; Europe and Egypt.—1907: Monopylidium.
passeris Gmel., 1790a, 3071, t. h. Fringilla dom., F. cannabina; teste Pallas.—1790: T. 1803: Halysis. [1810: T. fringillarum] 1909: Hymenol.
patulus Leuck., (1819a), 51, t. h. Tetrodon mola, Scomber rochei.—1819: Bothrioc.
pauciannulata Fuhrm., 1908, 31, t. h. Podager nacunda; Brazil.—1908: Choanot.
pauciovata Fuhrm., 1906, 447, t. h. Crypturus erythropus; Brazil.—1906: Hymenol.
paucisegmentata Fuhrm., 1909, 1, t. h. Numida ptilorhyncha; Africa.—1909: Dav.
paucitesticulata Fuhrm., 1908, 43, t. h. Cypseloides senex; Brazil.—1908: Anomot.
paucitesticulata Fuhrm., 1908, 45; 1909, 98, t. h. Caloenas nicobarica; Mus. Vien.—1908: Dav.
paulem Lint., 1909, 173, for paulum (Acanthob.).
paulum Lint., 1890a, 816, t. h. Trygon centrura; Woods Hole.—1890: Acanthob. [1905: A. filicolle benedeni]
paulum Lint., 1879b, 444, t. h. Galeocerdo tigrinus; Woods Hole.—1897: Orygmatob.

pectinata Goeze, 1782a, 363, t. h. Lepus (hares and wild rabbit); Europe.—1782: T. 1800: Alyselm. 1803: Halysis. 1848: Anoploc. 1881: Dipylidium. 1891: Moniezia.
pectinata leporis Goeze, 1792, 76.—1790: T.
pectinatus of Zed., 1800a, 231, t. h. Lepus timidus.—[1782: T. pectinata.] 1800: Alyselm. 1893: Ctenot. 1893: Andrya. 1896: Cittot. [1901: Andrya rhopaloc.] 1902: A. (Ctenot.).
pediculata Rail., 1893a, 280, t. h. Equus caballus, E. mulus; Tunisie.—1893: Anoploc. plicata. [1908: A. magna]
pediformis Kreiff, 1871a, 222, t. h. Anas punctata, A. superciliosa; Australia.—1871: T.
pedunculatus Wilson, 1845b, 99, Echinoc. hominis renamed.—1845: Cystic.
pelecani Fuhrm., 1908, 34, for pelecani-aquilae 1819, t. h. Pelecanus aquilae; Brazil.—1908: Tetrab.
pelecani-aquilae Rud., 1819a, 709, t. h. Pelecanus aquila, etc.; Brazil.—1819: T. [1853: T. heterosoma] 1899: Prosthecocotyle.
pellucida Fuhrm., 1906, 440, t. h. Gymnostinops yuracarium, Ostinops decumanus, O. viridis; Brazil.—1906: Hymenol.
pellucida Goeze, 1782a, 42, t. h. Homo: Europe. See cucurbitina pellucida.—1782: T. cucurbitina. 1886: T. [T. sol.]
pellucidum Leuck., (1843).—1843: Corynesoma. [1843: Tetrabothrior. migratorius]
peltatum Lint., 1890a, 802, t. h. Trygon centrura; Woods Hole, Mass.—1890: Lecanicephalum, type.
peltocephalus Mont., 1893d, 176, t. h. some undeterm. fish; Mus. Palermo.—1893: Bothrioc. 1899: Diplogonoporus.
penelopina Fuhrm., 1908, 44; 1909, 98, t. h. Penelope obscura; Brazil.—1908: Dav.
penetrans Clerc, 1902a, 658, t. h. Scolopax gallinago, Tringa minuta; Oural.—1902: Monorchis. 1903: Aploparaksis. 1907: Aploparaxis. 1908: Hymenol.
penetrans Lint., 1907, 100, t. h. Tylosurus acus; Bermuda.—1907: Otob.
penicillata Fuhrm., 1908, 39, t. h. Gymnostinops yuracarium; Brazil.—1908: Anomot.
peniculus Dies., 1850a, 560, t. h. Bagrus goliath; Brazil.—1850: Amphoteromorphus, m.
pentastomum Klaptocz, 1906, 130, t. h. Polypterus bichir; White Nile.—1906: Ichthyot.
percae Mueller, 1780b, 179, t. h. Barsch; by Mueller.—1780: T. 1803: Halysis. [1810: T. ocellata] 1899: Proteoc. 1903: Ichthyot.
percae Rud., 1810a, 8 t. h. Perca; by Mueller.—1810: Scolex.
percae Rud., 1810a, 237, ligulata 1790 renamed t. h. Perca vulg.—1810: Cystic.
perdicis-saxatilis Rud., 1819a, 188, t. h. Perdix saxatilis; Mus. Vien.—1819: Dubium. [1850: Piestocystis variabilis]
perfectum Ben., 1853g, 262, t. h. Scimnus glacialis; Belgium.—1853: Anthob. 1854: Tetrab. (Orygmatob.). 1863: Monorygma, type. 1899: Anthob. monorygma. 1900: Anthoc. 1900: Orygmatob.
perfoliata Goeze, 1782a, 43, 353, t. h. Equus caballus; Laubach, Europe.—1782: T. 1782: T. equina. 1803: Halysis. 1828: Alyselm. 1848: Anoploc., type.
perfoliata bailletii Cobbold, 1879b, 360, for T. innomé Baillet.—1879: T.
[*perfoliatae*, see Taeniae.]
perfoliata equi Zuern, 1882a, 125, for perfoliata.—1882: T.
perfoliata megnini Cobbold, 1879b, 360, for inerme Mégn., t. h. Equus caballus.—1879: T.
perforata Maggiora, 1891, 147, based on Leuck., 1880, 579, fig. 263.—1891: T. [1905: T. sag.]
perideraeus Shipley & Hornell, 1906a, 51, t. h. Carcharias gangeticus; Ceylon.—1906: Tetrar.
peritonaei Gmel., 1790a, 3063, see globosa.—1790: Hydatula.
peritonei Rochell, 1863a, 1.—1863: Echinoc.
peritonei Tschudi, 1837, 61, for peritonaei (Hydatula).
peritonei lepidolepri-trachyrhynchi Wag., 1854a, 75.—1854: Cystic.
perlata Goeze, 1782a, 403, t. h. Falco buteo; Coll. Graf Borke.—1782: T. 1803: Halysis. 1898: Mesocestoides.
perplexa Stiles, 1895z, 345, t. h. Lepus sylvaticus; Maryland.—1895: Ctenot. 1896: Cittot.
perverse Fuhrm., 1908, 86, for perversus (Gyrocoelia).
perversus Fuhrm., 1899e, 618, t. h. Limosa rufa=lapponica; Mus. Geneva.—1899: Gyrocoelia, m.
pestifera Leidy, 1855a, 443, t. h. Molothrus pecoris, Dolichonyx oryzivora.—1875: T.
petrocinclae Krabbe, 1879a, 7, t. h. Petrocincla (Monticola) cyanea; Turkestan.—1879: T. 1906: Hymenol.

petromyzi Linst., 1879a, 187, t. h. Petromyzon fluviatilis; loc. not given.—1879: Scolex.
petromyzontis Schrank, 1790a, 119, t. h. Petromyzon bronchialis; loc. not given.—1790: Ligula.
phacochoeri-aethiopici Cobbold, 1861e, 121, t. h. Phacochoerus aethiopicus; London.—1861: Cystic.
phalangistae Krefft, 1871a, 221, t. h. Phalangista vulpina; Australia.—1871: T.
phasiani-cochlici Dolley, 1894a, 1016, for phasiani colchici (T.).
phasiani-colchici Rud., 1819a, 172, t. h. Phasianus colchicus; C. E. V.—1819: T. [1850: T. infundibulif.]
phasiani-galli Wag., 1854, 90.—1854: T.
phasianina Fuhrm., 1907, 533, t. h. Phasianus colchicus; Egypt.—1907: Hymenol.
phasianorum Mégn., 1878, see infundibuliformis phasianorum (T.).—1888: T. cesticillus.
philippina Garrison, 1907, 539, t. h. Homo; Manila, P. I.—1907: T. (Taeniar.). 1911; Taeniar.
phocae Mueller, 1780b, 179, refers to Fabr., see phocarum.—1780: T. [1810: T. anthoc.] [Bothioc. anthoc.] [1900: Pyramicoc. anthoc.]
phocae-foetidae Crep., 1825a, 68, t. h. Phoca foetida; Greifswald.—1825: Bothrioc.
phocarum Fabr., 1780a, 316, t. h. Phoca barbata; Greenland.—1780: T. [1810: T. anthoc.] 1828: Alyselm. [1850: Tetrab. anthoc.] 1863: Tetrab. 1865: Bothrioc. [1890: Pyramicoc.] 1900: Pyramicoc. anthoc., type] 1900: Pyramicoc., type.
phoptica Cobbold, 1879b, 433, t. h. Tachyglossus setosus; Australia.—1879: T. 1910: Linstowia.
phoxini Olss., 1893a, 31, t. h. Leuciscus phoxinus; Scania.—1893: Cystic.
phycis-mediterranea Wag., 1854a, 91, see also phycis-mediterranei.—1854: Tetrar.
phycis-mediterranei Dies., 1863a, 318, t. h. Phycis mediterraneus; by Wag.—1863: Tetrar.
phyllobothrii-lactucae Dies., 1854b, 577, t. h. Mustelus vulg.; based on Ben., 1850e, 73.—1854: Scolex.
phyllobothrii-thridacis Dies., 1863a, 274, t. h. Squatina angelus; Ostend.—1863: Scolex. [See thridax]
physeteris Dies., 1863b, 423 (67), t. h. Physeter macrocephalus; by Bennett.—1863: Cystic.
pici Rud., 1819a, 171, pici-medii renamed t. h. Picus medius; Greifswald.—1819: T.
pici-medii Rud., 1810a, 203, t. h. Picus medius; Greifswald.—1810: T. [1819: T. pici]
pigmentata Linst., 1872d, 56, t. h. Anas marila; loc. not given.—1872: T. 1906: Hymenol.
pigmentata Linst., 1907, 85, t. h. Psammodynastes pulverulentus; Java.—1907: Ichthyot.
pileatum Lint., 1890a, 781, t. h. Carcharias obscurus; Woods Hole.—1890: Discocephalum, type.
pileatus Bojanus, 1821a, 163, t. h. Simia inuus; loc. not given.—1821; Cystic.
pilula Leuck., (1819a), 45, t. h. Gadus merlucius.—1819: Bothrioc.
pingue Lint., 1890a, 806 [88], t. h. Rhinoptera quadriloba; Woods Hole.—1890: Tylocephalum, m.
pinguis Sieb. in Fuhrm., 1904, 387, t. h. Bucorax abyssinicus; Mus. Muenchen.—1904: T. [1904: Bertia] 1908: Bertia.
pinnae Shipley & Hornell, 1904a, 83, t. h. Balistes mitis, B. stellatus; Ceylon.—1904: Tetrar.
pintneri Klaptocz, 1906, 964, t. h. Numida ptilorhyncha; Ostafrica.—1906: Dav.
piriformis Fischer, 1789a, 42, t. h. Homo; Europe.—1789: Hydatis. [1802: T.]
piriformis Joerdens, 1802a, 59, t. h. Homo; based on Fischer, 1789, 25, figs 1-5; Europe.—1802: T.
piriformis Treutler, 1789a, 25, t. h. Homo; [Europe].—1789: Hydatis. 1802: T [1810: Cyst. cell.]
piscium Bloch, 1782, 2, t. h. Cyprinus brama, etc.; Europe.—1782: Ligula.
piscium Gmel., 1790a, 3052, based on Goeze, 1782a, 180.—1790: Caryophyllaeus, m.
piscium Pallas, 1766, 413, t. h. Esox lucius, etc.; Europe.—1766: T. 1781: T. [1781: T. nodulosa] [1810: Tricuspidaria nodulosa.].
piscium Rud., 1802a, 35, for Taenia nodulosa.—1802: Tricuspidaria.
piscium aliorum Dies., 1854b, 593 [40] based on Ben., 1850e, 149.—1854: Tetrar. 1854. Tetrabothrior.

pisiformis Bloch, 1780a, 338, t. h. hares [Lepus]; Europe.—1780: Vermis vesicularis. 1782: Hydatigena. 1782: T. hydatigena. 1782: T. 1788: Vesicaria. 1790: T. 1802: Hydatula. 1802: Hydatis. 1803: Cystic. 1812: Cystic. lineatus. 1908: Cystot.
pisiormis Kaup, 1910, 202 misprint for pisiformis (Cystic.)
pistillum Duj., 1845a, 562, t. h. Sorex araneus; Rennes.—1845: T. [1843: Proglottis, type] [1858: Hymenol. (Lepidotrias)] 1891: Hymenol.
pithonis Blainv., 1828a, 609, t. h. Python; loc. not given.—1828: Bothridium, m. [1839: Solenophorus, type.]
placaeum Nordm., 1840a, 583, for paleaceum (Rhynchob.).
[placentaires Cruv.—: Hydatides.]
plana Laennec, 1804a, 1812a, 172, t. h. Homo; Europe.—1804, 1812: Acephalocystis. [Ovuligera carpi]
plana Linn., 1746a, see articulata plana (T.).
plana Linst., 1905t, 362, t. h. Anas boschas; loc. not given.—1905: Fimbriaria.
plana pellucida (Goeze, 1782), see cucurbitina plana pellucida.—1782: T. cucurbitina. 1790: T. [1790: T. sol.]
plana sulcis longitudinalis see continua p. s. l. (T.).
planiceps Leuck., (1819a), 28, t. h. Galeus, Spinax, Raja batis.—1819: Bothrioc.
planiceps Sieb., 1848a, 147, t. h. Hirundo urbica; loc. not given.—1848: T.
planirostris Krabbe, 1879a, 10, t. h. Alauda sp.; Turkestan.—1879: T. 1908: Biuterina.
planissima Stiles & Hass. in Stiles, 1892k, 665, t. h. Bos taurus; U. S. A.—1892: Moniezia (T.). 1895: T.
plastica Sluiter, 1896a, 941, t. h. Galeopithecus volans; India.—1896: T. 1896: Bertia.
plateri see secunda plateri.
platicephala Mueller, 1877a, 110, for platycephala Rud. (T.).
platycephala Rud., 1810a, 94, t. h. Motacilla luscinia; Germany.—1810: T. 1828: Halysis.
platycephalus Mont., 1889o, 323, t. h. Beryx decadactyla; Madeira.—1889: Bothrioc.
platycephalus Shipley & Hornell, 1906a, 86, t. h. Trygon walga; Ceylon.—1906: Tetrar.
[*platycercae*, see Taeniae.]
platydera Gerv., 1847a, 89, t. h. Viverra genetta; Montpellier.—1847: T.
platyrhyncha Krabbe, 1869b, 271, t. h. Totanus calidris; Schleswig.—1869: T. 1900: Anomot.
pleuronectis Dies., 1853a, 343, t. h. Pleuronectes solea; France.—1853: Scolex polymorphus.
pleuronectis Mueller, 1788b, 24, t. h. Pleuronectes, etc.; by Mueller.—1788: Scolex.
pleuronectis-limandae Olss., 1867a, 59.—1867: Tetrar.
pleuronectis-maximi Mueller.—See Baird, 1853a, 145.—? : T. [1853: Bothrioc. punctatus]
pleuronectis-maximi Rud., 1819a, 132, t. h. Pleuronectes maximus; by Cuv.—1819: Tetrar.
pleuronectis-platessae Vib., (1795a), 231.—1795: Scolex.
pleuronectis-solae Pol., 1860a, 228, for pleuronectis-soleae (Cephalocotyleum).
pleuronectis-soleae Rud., 1819a, 194, t. h. Pleuronectes solea; Naples.—1819: Dubium. 1850: Cephalocotyleum.
plicata pediculata see pediculata (Anoploc.).
plicata restricta see restricta (Anoploc.).
plicata strangulata see strangulata (Anoploc.).
plicatum Lint., 1905d, 325, t. h. Scoliodon terrae-novae, Sphyrna tiburo; Beaufort.—1905: Rhynchob.
plicatus Linst., 1892l, 101, t. h. Oedemia americana; Wyoming.—1892: Epision, type.
plicatus Rud., 1819a, 136, t. h. Xiphias gladius; Berlin.—1819: Bothrioc. (Dib.). 1850: Dib. 1896: Bothriot. 1899: Fistulicola, type.
plicatus Zed., 1800a, 231, t. h. Equus caballus; Europe.—1800: Alyselm. 1803: Halysis. 1805: T. 1891: Anoploc.
pluripunctata Moore, 1895a, 3, lapsus for pluriuncinata (T.).
pluriuncinata Crety, 1890d, 10, t. h. Coturnix communis; apparently Italy.—1890: T. [1891: Dav. circumvallata] 1895: Dav.
poculifera Lint., 1879a, 186, t. h. Fulica atra; loc. not given.—1879: T. 1906: Hymenol.
podicipedis Dies., 1854b, 579, t. h. Podiceps minor; Ireland.—1854: Dib. 1883: Bothrioc.
podicipedis-minor Dies., 1863, 243, t. h. Podiceps minor; Ireland.—1863: Bothrioc.

podicipina Syzmanski, 1905b, 733, t. h. Podiceps auritus; Coll. Kowalewski.—1905: Hymenol.
poecilopi Ariola, (1899), 1900b, 459, t. h. Cottus poecilopus; by Olss.—1899: Dib.
policefali Tschudi, 1837a, 47.—[1837: Fischiosomi]
polimorphus Mola, 1907, 39, for polymorphus (Scolex).
pollachii Rud., 1819a, 175, for gadi-pollachii.—1819: T. 1896: Ichthyot.
polyacantha Daday, 1900, 165, t. h. Diaptomus asiaticus; Gobi Desert.—1900: Echinocotyle.
polyacantha Fuhrm., 1909, 120, t. h. Columba turtur, C. sp.; Europe, Egypt.—[1901: Cotugnia] 1909: Cotug.
polyacantha Leuck., 1856a, 67, t. h. Canis vulpes; Giessen.—1856: T. 1863: T. (Cystot.).
polyarthra Krabbe, 1879a, 9, t. h. Cinclus aquaticus; Turkestan.—1879: T.
polybori Loennb., 1896a, 5, t. h. Polyborus thrarus; Süd-Feuerland.—1896: T. filum.
polycalcaria Linst., 1903g, 532, t. h. Felis pardus; Ceylon.—1903: T.
polycalcaria Linst., 1906, 180, t. h. Corvus macrorhynchus; Ceylon.—1906: Dav.
polycalceola Janicki, 1902a, 258, t. h. Mus muschenbrocki; Celebes Isles.—1902: Dav.
polycalceolus Ariola, 1896c, 4, t. h. Phoca vitulina; Mus. Torino.—1896: Bothrioc. 1903: Dibothrioc.
polycantha Zsch., 1889, 133, for polyacantha (T.).
polycephalus Reinitz, 1885a, 14, t. h. Hase [Lepus]; Germany.—1885: Cystic. [1885: Coenurus]
polygramma Linst., 1875a, 186, t. h. Parus major; loc. not given.—1875: T. 1901: ? Drepanidot. 1906: Hymenol.
polymorpha Rud., 1819a, 154, t. h. Recurvirostra avocetta; Mus. Vien.—1819: T. [1850: T. vaginata] 1900: T. (Diplophallus, tod.). 1900: Diplophallus, tod. 1900: T. (Gyrocoelia). 1902: Gyrocotyle.
polymorphous Camp. & Laer., 1907, 61, for polymorphus.—1907: Echinoc.
polymorphus see bilocularis polymorphus (Scolex).
polymorphus Dies., 1850a, 482, granulosus.—1850: Echinoc.
polymorphus Rud., 1819a, 128, quadrilobus, lophii, cyclopteri, percae renamed, t. h. Torpedo marmorta, etc.; Europe.—1819: Scolex.
polymorphus eledones-moschatae Dies., 1863a, 272, t. h. Eledone moschata; teste Sieb.—1863: Scolex.
polymorphus hippoglossi-vulgaris Dies., 1863a, 343, t. h. Hippoglossus vulg.; by Cobbold.—1863: Scolex.
polymorphus paguri Dies., 1863a, 272, t. h. Pagurus; teste Sieb.—1863: Scolex.
polymorphus pleuronectis Dies., 1863a, 343, t. h. Pleuronectes solea; France.—1863: Scolex.
polymorphus rhombi Dies., 1863a, 343, t. h. Rhombus sp.; France.—1863: Scolex.
polymorphus unilocularis see unilocularis.
polyorchis Klaptocz, 1908, 259, t. h. Milvus aegyptius; Africa.—1908: Monopylidium infundibulif.
polyorchis Linst., 1905, 270, t. h. Macacus cynomolgus; India.—1905: Bertia.
polypi-vulgaris Rud., 1819a, 198, sepiae-octopodiae, 1810, renamed.—1819: Dubium.
polypteri Leydig, 1853a, 219, t. h. Polypterus bichi-[r] by Leydig.—1853: Tetrab. 1854: (Polyonchob., type). 1890: Bothrioc. 1890: Anchistroc. 1900: Ancistroc. 1900: Polyonchob.
polytuberculosus Mégn., 1879d, 1015; 1880d, 350, t. h. a Gerboise [Dipus sagitta]; Bourgogne.—1879: Coenurus. 1894: Cystic. 1910: Multiceps. 1911: Multiplex.
polyuterina Fuhrm., 1908, 44; 1909, 98, t. h. Perdix perdix, Coturnix coturnix; Europe.—1908: Dav.
porosa Rud., 1810a, 125, t. h. Larus cinerarius; Greifswald.—1810: T. [1858: Hymenol. (Lepidotrias)] 1898: Drepanidot. 1899: Choanot. 1909: Icterot. 1910: Parachoanot.
porrecta Luehe.—See Cohn, 1902i, 53.—Wageneria.
porrigens Mol., 1858d, 135, t. h. Nycticorax ardeola; Patavii.—1858: Tetrab. (Orygmatob.). 1899: Prosthecocotyle.
portolae Wellman & Wherry, 1910, 420, t. h. Otospermophilus beecheyi; California.—1910: Cystocercus [i. e., Cystic.].
porulosa Ben., 1858a, 1861a, 162, for torulosa (T.).
potamochaeri-penicillati Cobbold, 1879b, 405, for potamochoeri-penicillati (Cystic.).
potamochoeri Cobbold, 1861e, 125, for pomatochoeri-penicillati (Cystic.).
pomatochoeri-penicillati Cobbold, 1861e, 121, t. h. Potamochoerus penicillatus; Lond. Zool. Gardens.—1861: Cystic.
praecoquis Stiles, 1895z, 345, t. h. Geomys bursarius; North America.—1895: Ctenot. 1896: Cittot.

praecox Krabbe, 1879a, 11, t. h. Ruticilla erythrogaster; Turkestan.—1879: T.
prima Plater, (1693a), 14, t. h Homo.—1693: T. [=T. lata, 1758].
[*primae* see Taeniae]
prismatica Braun in Rud., 1810a, 101, syn. of cucumerina, t. h. Canis; by Braun.—1810: T.
proboscide suilla Rud., 1810a, 40, for proboscis suilla.—1810: T.
proboscidea Batsch, 1786a, 212, crassa renamed, t. h. Salmo salar.—1786: T. 1803: Rhytis. 1810: Bothrioc. 1816: Botryoc. 1819: B. (Dib.). 1850: Dib. 1900: Bothriot. [Ab. crassum]
proboscis Rud., 1802b, 107, for p. suilla (T.).
proboscis suilla Goeze, 1782a, 417, t. h. Salmo salar; Coll. Borke.—1782: T. [1900: Bothriot. proboscidea.]
procera Janicki, 1904c, 778, t. h. Arvicola amphibius; ? Switzerland.—1904: Hymenol.
procirrosa Fuhrm., 1909, 2, t. h. Francolinus clappertoni; Africa.—1909: Anomot.
process. vermiformis Scholler, 1862a, 14, t. h. Homo; Europe.—1862: Echinoc.
producta Krabbe, 1869b, 334, t. h. Picus viridis; Coll. Leuck.—1869: T. 1901: Choanot.
proglottidina Piana, 1882a, 393, for proglottina (T.).
proglottina Dav., 1860a, xxxix, t. h. Gallus dom.; Saint-Amand, Nord.—1860: T. 1891: Dav. 1896: Dav., type. 1898: Cysticercoides taeniae. 1902: Cystic. taeniae.
proglottina dublanensis Kowal., 1894, 5; 1895a, 359; Dublany.—1894, 1895: T. [1895] 1905: Dav.
proglottine Grassi & Rovelli, 1892, 86, for proglottina (T.).
proglottis Wag., 1854a, 23, t. h. Scymnus nicaeensis; Nizza.—1854: Ligula. 1892: Wageneria, m.
prolifer Ijima, 1905, 1, t. h. Homo; Japan.—1905: Plerocercoides. 1905: Plerocercus. 1906: Sparganum. 1908: S. (Gatesius, type).
prolifer Verdun, 1907, 264, for proliferum (Sparganum).
prolifer Villot, 1880c, 938, t. h. Glomeris limbata; bois de la Grande-Chartreuse.—1880: Urocystis (m.).
prolifera Cruveil., 1829a, 198, see socialis (Acephalocystis).
prolifera socialis Chiaje, 1833a, 33, for socialis vel prolifera (Acephalocystis).
pronosomum Stoss., 1901, [12] 100, t. h. Trygon pastinaca; Triest.—1901: Rhynchob.
proposcidea Zed., 1803a, 296, for proboscidea (Rhytis).
propetores Fuhrm., 1907, 523, t. h. Nettium brasiliense; Brazil.—1907: Lateriporus.
prorosa Nordm., 1840a, 572, for porosa (T.).
proteus Friis, 1870a, 121, t. h. Tringa alpina, etc.; Slesvico, Selandia.—1870: Ophryocotyle, m.
provincialis Linst., 1909, 75, t. h. Francolinus adspersus; Africa.—1909: Dav.
pseudo-cucumerina Bail., 1863a, 453, t. h. Canis fam.; apparently France. 1863: T. [Mesocestoides lineatus]
pseudo-elliptica Bail., 1863a, 453, t. h. Felis dom.; apparently France.—1863: T. [Mesocestoides lineatus]
pseudofilum Clerc, 1902a, 569, [t. h. Totanus hypoleucus, etc.]; Oural.— 1902: Monorchis. 1904: Aploparaksis. 1903: Aplop. filum.
pseudopodis Krabbe, 1879a, 18, t. h. Pseudopus pallasii; Turkestan.—1879: T. 1905: Oochoristica.
pseudo-uncinatum Beauch., 1905, 497, t. h. Raja punctata; by Beauch.—1905: Onchob.
psittacea Fuhrm., 1904, 385, t. h. Stringops habroptilus; loc. not given.—1904: Cittot.
psittaci Gmel., 1790a, 3069, t. h. Psittacus brachyurus; based on Goeze.—1790: T. 1803: Halysis. [1810: T. filif.]
pterotracheae Rud., 1810a, 286, 361, 363, for pterot.-aculeatae (T.). 1810: T. 1819: Dubium. 1810: Vermis (dubius).
pterotracheae-aculeatae Rud., 1810a, 286, t. h. Pterotrachea aculeata; by Forskal.—[1810: T.] [1810: Vermis (dubius).]
pubescens Krabbe, 1882a, 355 [9], t. h. Scolopax gallinula; Slesvico.—1882: T. [1902 Monorchis hirsuta] 1905: Aploparaksis. [T. hirsuta]
pulchella Leidy, 1851b, 241, t. h. Bufo americanus; [U. S. A.].—1851: T.
pulicides Campbell & Lacroix, (1907), 63.—1907: Cryptocystis.
pulmonis Gmel., 1790a, 3063, t. h. Sus scrofa dom., see globosa.—1790: Hydatula.
pulmonum Huppert, 1875a, 1.—1875: Echinoc.
pulvinatum Linst., 1889d, 240 and 1890a, 759, t. h. Trygon centrura; Woods Hole.—1889: Rhodob., m. 1890: Anthob.
puncta Linst., 1872d, 56, t. h. Corvus corone, C. nebula; by Linst.—1872: T. 1900: Anomot.
punctata Rud., 1802b, 109, scorpii renamed, t. h. Cottus scorpius, Pleuronectes maximus; by Rud.—1802: T. 1810: Bothrioc. 1819: B. (Dib.). 1850: Dib. 1894: Ptychob.

punctata Tabl. Encycl., 1791, pl. 46, figs. 13–14.—1791: T. [1810: T. serpentulus.]
punctata Weinl., 1856a, 25, t. h. Picus auratus; U. S. A.—1856: T. 1857: Liga, m.
punctatum Linst., 1878a, 273, for punctulatum 1858 (Monob.).
punctatus Rud. [not traced], see Risso, 1826a, 265.—1826: Echinoc.
punctatus bubalidis Loennb., 1889a, 34, t. h. Cottus bubalis; Kristineberg.—1889: Bothrioc.
punctatus motellae see motellae.—1893: Bothrioc.
punctulatus Mol., 1858d, 132, t. h. Conger conger; Patavii.—1858: Caryophyllaeus. 1863: Monob.
punica Kholodk., 1908, 418, t. h. dog; Tunis.—1908: T. 1910: Proteoc.
purpurata Duj., 1845a, 560, t. h. Sylvia cinerea; Rennes.—1845: T. [1858: Hymenol. (Dilepis).]
pusilla Goeze, 1782a, 335, t. h. Mus musculus; Germany.—1782: T. 1800: Alyselm. 1803: Halysis. 1904: T. (Cladot.). 1904: Catenot., tod.
pusillus Dies., 1854b, 23 [576], t. h. Eledone moschata; Pola.—1854: Orygmatoscolex, m.
pusillus Nordm., 1832a, 101, t. h. Cyprinus tinca; by Nordm.—1832: Gryporhynchus, m.
pusillus Ward, 1910c, 1185, t. h. Salmo salar sebago; Lake Sebago, Me.—1910: Proteoc.
putorii Gmel., 1790a, 3060, t. h. Iltis; based on Goeze, 1782a, 206. 1790: T. 1803: Cystic. [1906: Cystic. ?pisif.]
putorii Zed., 1803a, 373 (syn. mustelae), t. h. Mustela putorius; Europe.—1803: Halysis. 1810: T.
pygargi Kholodk., 1902a, 145, t. h. Capreolus pygargus; Siberia.—1902: Thysanosoma. 1902: T.
pyramidalis Dies., 1850a, 525, dendrocalaptis renamed, t. h. Anabates scandens, Dendrocalaptes turdinus, Brazil; D. procurvus, M. V.—1850: T.
pyramidalis Sinitsin, (1896a), , t. h. Luciola philomela; Warschau.—1896: T. [Hymenol.] 1901: Hymenol.
pyramidata Rud., 1819a, 696, t. h. Turdus sp.; Brazil.—1819: T.
pyriformis Treutler, 1793a, 8, for piriformis 1789, t. h. Homo.—1793: T. 1803: Cystic. 1808: Phsychiosoma. 1809: Fischiosoma.
pyriformis Wedl, 1855e, 7, t. h. Gallinula crex; Roff.—1855: T. 1900: ? Anomot. 1901: Anomot. 1910: Cystic. anomotaeniae.
pysiformis Ben., 1861a, 148, for pisiformis (Cystic.).
pythonis Retzius, 1830b, 145, t. h. Python bivittatus.—1830: Bothrioc. [1850: Solenophorus megac.]
pytiformis Wedl, 1855e, 7, misprint for pyriformis 1855 (T.).
quadrata Linst., 1904, 680, t. h. Lagidium peruanum; Peru.—1904: Cittot.
quadrata Rud., 1819a, 164, t. h. Muscicapa altricapilla, etc.; Mus.—1819: T. 1908: Anomot.
quadratus Linst., 1892i, 12, t. h. Sternorhynchus (Ogmorhinus) leptonyx; South Georgia Is., Antarctic.—1892: Bothrioc. 1903: Dibothrioc.
quadricurvatus Rosseter, 1894a, 338, t. h. Cyclops agilis; England.—1894: Cystic. 1898: Cysticercoides.
quadriloba Gmel., 1790a, 3069, quadrilobata renamed, t. h. Equus.—1790: T.
quadrilobata Mueller, 1789a, 51, syn equina, t. h. Equus caballus; Europe.—1789: T. [1810: T. perfoliata]. [1891: Anoploc. perfoliata]
quadrilobus Rud., 1810a, 3, pleuronectis, etc., renamed, t. h. Pleuronectes linguatula, etc.; Europe.—1810: Scolex.
[*quadriosculatae* Rud.—Not as specific name.—T.]
quadripapillosus Baird, 1862b, 115, t. h. Alepocephalus sp.; Madeira.—1862: Tetrar.
quadrirostris Goeze, 1782a, 165, t. h. Lachs; by Wagler.—1782: Echinor. 1899: Tetrar.
racemosa Cloquet [prior to 1826].—Acephalocystis.
racemosa Rud., 1819a, 692, t. h. Coluber sp.; Brazil.—1819: T. 1898: Ichthyot. 1899: Proteoc.
racemosus Heller, 1874a, 334, t. h. Homo; Path. Sammlung, Erlangen.—1875: Cystic.
racemosus Leuck., 1886a, 628, see polymorphus.—1886: Echinoc.
radiatus Braun, (1878a), 301, t. h. Rhinobatus granulosus.—(1878): Polypoc., m.
ragazzii Setti, 1891c, 9, t. h. Hyrax sp.; Scioa.—1891: T. 1893: Anoploc.
raii Rud., —? —.— 1826: Gymnorhynchus.
railleti Braun, 1894a, 1122, for bailleti (Plerocercoides).
raillieti Marotel, 1898, 90, t. h. Bothrops lanceolatus; Paris from Martinique.—1898: Ichthyot.
raja-aspera Wag., 1854a, 91, see also rajae-asperae.—1854: Tetrar.
raja-clavata Wag., 1854a, 91, see also rajae-clavatae.—1854: Tetrar.
rajae Dies., 1854b, 575, based on Ben., 1850e, 74, t. h. Raja sp.; Belgium.—1854: Scolex.

rajae-aquilae Rud., 1810a, 271, t. h. Raja aquila; by Redi.—1810: Vermis (dubius). 1819: Dubium. 1850: Cephalocotyleum.
rajae-asperae Dies., 1863a, 303, t. h. Raja aspera; by Wag.—1863: Tetrar.
rajae-batis Dies., 1854b, 575, based on Ben., 1850e, 74, t. h. Raja batis; Belgium.—1854: Scolex.
rajae-batis Rud., 1810a, 213, t. h. Raja batis; Coll. Braun.—1810: T.
rajae-batis see corollatus r.-b.—Tetrar.
rajae-clavatae Dies., 1854b, 577, t. h. Raja clavata; Ostend.—1854: Scolex. (Gymnoscolex).
rajae-clavatae Dies., 1863a, 303, t. h. Raja clavata; by Wag.—1863: Tetrar.
rajae-megarhynchae Dies., 1863a, 298, t. h. Raja megarhynchus; by Wag. 1863: Tetrar.
rajae-pastinacae Rud., 1810a, 271, t. h. Raja pastinaca; by Redi.—1810: Vermis (dubius). 1819: Dubium. [1850: Cephalocotyleum.]
raja-megarhynchus Wag., 1854a, 91, see also rajae-megarhynchae.—1854: Tetrar.
rajarum Par., 1894a, 200, for rajarum-aquilae et -pastinacae.—1894: Cephalocotyleum.
rajarum-aquilae et -pastinacae [Rud., 1810] Dies., 1850a, 619, t. h. Myliobatis aquila, Trygon pastinaca; by Redi.—1850: Cephalocotyleum.
ralli Zed., 1803a, 377, t. h. Rallus crex; based on Rud., 1793a, 38.—1803: Halysis. 1810: T.
ramosa Moq.-Tand., 1860a, 371, for racemosa (Acephalocystis).
rana Bell, 1886, 505, for nana (T.).
ranarum Gastaldi, 1854, 8, t. h. Rana esculenta; loc. not given.—1854: Ligula.
ranarum Rud., 1810a, 268, 363, t. h. Rana; by Caldani.—1810: Vermis (dubius).
rangiferi Gruener, 1911, 362, t. h. Rangifer tarandus; Alaska.—1911: Cystic.
rapacicola Fuhrm., 1906, 83, t. h. Ictinia palumbea, Geranospizias caerulescens, Asturina nitida; Brazil.—1906: Culcitella.
raphaelis Moniez, 1895a, 153, t. h. saumon; Lille, origin unknown.—1895: Blanchardella, m. [1879 nec 1862: Leuckartia, type].
ratti Rud., 1819a, 170, Mus decumanus, M. rattus; C. E. V.—1819: T.
ratticola Linst., 1904u, 682, t. h. Mus rattus; Singapur.—1904: Bothrioc.
rattus Dun, R., 1854a, 446, for fasciolaris 1808.—1854: Cystic.
ratzi Daday, 1900a, 165, t. h. Diaptomus asiaticus; Gobi Desert. -1900: Drepanidot.
recapta Clerc, 1906, 715, t. h. not given; Oural.—1906: Dilepis.
rectacantha Fuhrm., 1906, 446, t. h. Aegialites hiaticula; Mus. Stuttgart.—1906: Hymenol.
rectangula Fuhrm., 1908, 416, t. h. Coracias garrulus; Mus. Muenchen.—1908: Biuterina.
rectangulum Bloch, 1782a, 11, t. h. Cyprinus barbus; Europe.—1782: T. 1800: Alyselm. 1803: Rhytis. 1810: Bothrioc. 1819: B. (Dib.). 1850: Dib. 1896: Bothriot. 1896: Bothrioc. (Bothriot.). 1901: Ab. 1902: Bathyb., tod.
rectangulus Wedl, 1861b, 475, t. h. Heterobranchus anguillaris; Egypt.—1861: Marsypoc., m.
rectirostris Crep., 1846a, 136, t. h. Strepsilas collaris; probably Europe.—1846: T.
recurvirostra Fuhrm., 1906, 624, for recurvirostrae (Hymenol.).
recurvirostrae Krabbe, 1869b, 308, t. h. Recurvirostra avocetta: Egypt.—1869: T. 1900: Drepanidot. 1906: Hymenol.
[*rediani* Matz, 1891a, 119, for redianus.]
[*redianus* Rud., 1819a, 143, t. h. Gadus; by Redi.—1819: Bothrioc. gadi.]
reginata Rud., in Giebel, 1857a, 267, for vaginata (T.).
relicta Zsch., 1887d, 162, t. h. Mus decumanus; loc. not given [Europe].—1888: T. 1891: Hymenol.
remota Linst., 1905, 187, t. h. Cercopithecus pyrrhonotus; Brazil.—1905: Zschokkia.
renis Quiquerez, 1861, 469.—1861: Echinoc.
renkiana Schrank, 1803a, 242, t. h. Renken [Coregonus wartmanni].—1803: T.
renum Schneid., 1864a, 1.—1864: Echinoc.
reptans Dies., 1850a, 581, in numerous vertebrates; Brazil.—1850: Ligula. 1854: Sparganum.
reptans Rud., 1819a, 129, t. h. Brama raji; Naples.—1819: Gymnor., m. 1850: Acanthor. 1854: Tetrar. 1893: Dibothrior.
reptans Wag., 1854a, 57, t. h. Brama raji; by Wag.—1854: Anthoc.
restiforme Lint., 1890a, 722, t. h. Tylosurus caribbaeus; Buzzards Bay, Mass.—1887: Dib. 1896: Bothrioc.
restricta Rail., 1893a, 281, t. h. Equus asinus; Sénégal.—1893: Anoploc. plicata. 1893: Anoploc. 1894: T.
reticulatum Fuhrm., 1908, 60, t. h. Dendrornis elegans, D. rostripalleus, Picolaptes fuscicapillus; Brazil.—1908: Parvirostrum, m.
reticulatus Krabbe, 1865e, 28, t. h. Canis fam.; Iceland.—1865: Bothrioc. 1869: B. fuscus.

retirostris Crep. in Krabbe, 1869b, 282 (cf. rectirostris), t. h. Strepsilas interpres, in Pomerania and Greenland; Tringa alpina, Faroe Isles.—[1846: T.] 1869: T. 1903: Dilepis.
retracta Linst., 1903, 291, t. h. Canis eckloni; Coll. St. Petersburg.—1903: T.
retracta Linst., 1905dd, 4, t. h. Erionetta spectabilis; Zarjahafen.—1905: Hymenol.
retractilis Stiles, 1895z, 343, t. h. Lepus arizonae; Arizona, U. S. A.—1895: Dav.
retrobulbaris Issekutz, 1890a, 13.—1890: Echinoc.
retroperitonealis Bitter, 1886a, 1.—1886: Echinoc.
retroperitonialis Stiles, 1898a, 113, misprint for retroperitoneal is (Echinoc).
retusa Clerc, 1903, 247, t. h. Tetrao tetrix; Oural.—1903: Davainea.
retzii Loennb., 1889a, 23, t. h. Raja clavata; Kristineberg.—1889: Tritaphros, m.
rhea Fuhrm., 1904, 386, t. h. Rhea americana; loc. not given.—1904: Cittot.
rheae Fuhrm., 1908, 37, for rhea 1904 (Cittot.).
rhinaria Pilger (1803).—1803: T. [Linguatula.]
rhinaris Grève (1818a).—1818: T.
rhinocheti Johnston, 1911, 70, t. h. Rhinochetus jubatus; New Caledonia.—1911: Anomot.
rhinoptera Shipley & Hornell, 1906a, 62, t. h. Rhinoptera javanica; Ceylon.—1906: Echinob.
rhombi Dies., 1863a, 343, t. h. Rhombus sp.; France.—1863: Scolex polymorphus.
rhombi-maximi Dies., 1863a, 271, based on Ben., 1850e, 187.—1863: Scolex.
rhomboidea Duj., 1845a, 574, t. h. Anas boschas.—1845: T. 1893: Dicranot. 1905: Aploparaksis.
rhopalocephala Riehm, 1881b, 562, t. h. Lepus cuniculus ferus; Germany.—1881: T. 1898: Andrya.
rhopalocephala Riehm, 1881a, 200, t. h. Lepus timidus; Germany.—1881: T. 1891: Anoploc. [1893], 1895: Andrya, type.
rhopalocera Joseph, 1886e, 372, "des Hasen," probably a lapsus (for rhopalocephala ?).—1886: T.
rhynchobothrii-brevicollis Dies., 1863a, 293.—1863: Scolex.
rhynchichthydis Dies., 1863a, 233 (34), t. h. Rhynchichthys gronovii; Haiti.—1863: Schistoc.
rhynchobatidis Shipley & Hornell, 1906a, 68, t. h. Rhynchobatus djeddensis; apparently Ceylon.—1906: Tetrar.
rhynchopis Fuhrm., 1908, 29, t. h. Rhynchops intercedens; Brazil.—1908: Choanot.
rhynchota Ransom, 1909, 10, t. h. Colaptes auratus; Iowa.—1909: Davainea.
ridiculum Lint., 1901b, 414, t. h. Isurus dekayi; Woods Hole.—1901: Thysanoc.
riggii Mont., 1893d, 179, t. h. Torpedo marmorata; Mus. Palermo.—1893: Calyptrob., type.
rigida Janicki, 1905, 127, t. h. Phalangista sp.; Neu-Guinea.—1905: Bertia.
robustus Lint., 1890a, 855 [137], t. h. Trygon centrura; Woods Hole.—1890: Tetrar. 1905: Rhynchob.
robustus Olss., 1893a, 20, t. h. Esox lucius, Coregonus albula, C. lavaretus; Scandinavia.—1893: Triaenophorus.
röllі for röllii, see serrata röllі.
röllii Kuech., 1853, 80, see serrata juvenilis röllii and serrata röllii.
römeri Zsch., 1903a, 4, t. h. Trichechus rosmarus; Koenig-Karls-Land.—1903: Dibothrioc. 1905: Bothrioc.
[*rosaceae* see Taeniae.]
rosseteri R. Bl., 1891t, 423, t. h. Bengal ducks [Anas boschas dom.]; England.—1891: Echinocotyle, m. 1894: T. 1906: Hymenol (Echinocotyle). 1910: Cystic. echinocotylis.
rostellata Abildg., 1790a, 59, t. h. Colymbus immerus; loc. not given.—1790: T. 1803: Halysis. 1908: Hymenol.
rostellata Zsch., 1905, 59, t. h. Zamenis viridiflavus; Naples.—1905: Oorchoristica.
rostellatum Dies., 1850a, 603, t. h. Sebastes norvegicus; Greenland.—1850: Octob., type. 1863: Onchob.
rostellatum Fuhrm., 1908, 63, t. h. Himantopus mexicanus; Brazil.—1908: Monopylidium.
rostratus Mingazzini, 1893b, 208, t. h. Coluber viridiflavus; Roma.—1893: Cystic.
rotundata Mol., 1859h, 12, t. h. Podarcis muralis; Patavii.—1859: T. 1900: T. (Oorchoristica).
rotundis 1782, see articulis rotundis (T.).
rotundum Klaptocz, 1906, 326, t. h. Notidanus griseus; Gulf of Triest.—1906: Monorygma.
rubané Dies., 1850a, 498, t. h. Bos taurus; by Chabert, 1787a, 120.—1787: T. [1850: T. denticulata].

rubromaculatum Dies., 1863a, 292, t. h. Trygon pastinaca; by Wagener.—1863: Rhynchob. 1904: Tetrar.
rubrum Shipley & Hornell, 1906a, 47, t. h. Aetiobatis narinari; Ceylon.—1906: Myzophyllob., type.
rude Sultzer, 1801a, 1; 1802a, 384, t. h. Homo; Europe.—1801: Bicorne, m. 1840: Diceras.
rudicornis Drummond, 1839a, 227, t. h. Hippoglossus vulg.; Belfast.—1839: Anthoc. 1899: Tetrar.
rudolphi Mont., 1890i, 205, t. h. Solea impar, S. vulg.; by Monticelli.—1890: Diplocotyle. [1899: Bothrimonus.]
rudolphiana Linst., 1879b, 340, syn. loxiae-recurvirostrae, t. h. Loxia recurvirostris; loc. not given.—1879: T. [1908: Anonchot. globata]
rudolphii Luehe, 1899c, 53, for rudolphi.—1899: Bothrimonus. [1890: Diplocotyle]. 1902: Bothrimonus.
ruficollis Eysenhardt, (1829a), 151, t. h. Mustelus vulg.; M. C. V.—1829: Bothrioc. 1854: Tetrar. 1863: Rhynchob. 1890: Dibothrior.
rugatus Ben., 1870, 57, for rugosus (Bothrioc.).
rugosa Batsch., 1786a, 208, 410, t. h. Gadus mustela; by Goeze, 1782a, 411.—1786: T. 1810: Bothrioc. 1816: Botryoc. 1819: B. (Dib.). 1850: Dib. 1889: Ab. type. 1894: Bothriot.
rugosa Dies., 1850a, 408, t. h. Antilope pygarga; Port Natal.—1850: Gyrocotyle, type! 1860: Amphiptyches.
rugosa Dies., 1850a, 494, t. h. Lemmus arvalis; M. C. V.—1850: Piestocystis.
rugosa Dies., 1850a, 502, t. h. Cebus hypexanthus; Brazil.—1850: T. 1895: Moniezia. 1895: T. (Mon.).
rugosa Dies., 1850a, 560, t. h. Platystoma tigrinum; Brazil.—1850: Peltidocotyle, m.
rugosa, oculis marginalibus [etc.] Pallas, 1760a, 277, t. h. Perca, etc.; Belgium.—1760: T.
rugosa Krefft, 1871a, 223, t. h. Himantopus leucocephalus; Australia.—1871: T.
rugosos Leuck., 1850a, 11, for rugosus, t. h. Squalus carcharias; Atlantic Ocean.—1850: Rhynchob. 1854: Tetrarhynchob. 1893: Tetrabothrior.
rugosum Shipley & Hornell, 1906a, 57, t. h. Trygon walga; Ceylon.—1906: Anthob.
rugosus Baird, 1853a, 69, t. h. salmon; Brit. Mus.—1853: Tetrar.
rugosus Clerc, 1906, 433, t. h. Columba sp.; Oural.—1906: Hymenol.
russica Linst., 1901e, 284, t. h. Sorex sp.; probably Russia.—1901: T.
rustica Neslobinsky, 1911, 441, t. h. Chelidon urbica, Hirundo rustica; Russia.—1911: Anomot.
saccatus Cuv., 1817a, pl. 15, t. h. Diodon mola.—1817: Floriceps.
saccifera Mehlis in Crep., 1845a, 327, t. h. Sorex fodiens; by Mehlis.—1845: T.
saccifera Ratz, 1900p, 981, t. h. Varanus sp.; New Guinea.—1900: Ichthyot. 1909: Acanthot.
saginata Goeze, 1782a, 42, t. h. Homo sapiens; Europe.—1782: T. cucurbitina. 1782: T. cucurbitina grandis. 1867: T. 1880: Cystic. taeniae. 1882: Cystic. 1897: Taeniarhynchus. 1904: Tenia.
saginata abietina see abietina.
saginatae see saginata (Cystic.).
saginata nigra see nigra (T.).
sagitta Grimm, 1872a, 240, t. h. Cobitis barbatula; St. Petersburg.—1872: T. 1896: Ichthyot.
sagitta Rosseter, 1906, 275, t. h. Anas boschas dom.—1906: Drepanidot. 1908: Hymenol.
sagitta Zool. Rec., 1906 (1905), v. 42, vermes, 58, lapsus for saginata (T.).
sagittana Alix, 1887, 12, misprint for saginata (T.).
sagittata Linst., 1878a, 260, for sagitta (T.).—1896: Ichthyot.
sagittata Riggenb., 1896, 244, for sagitta (Ichthyot.).
sagittatus Leuck., (1819a), 33, t. h. Tetrodon mola.—1819: Bothrioc.
sagittiformis Schrank, 1790a, 125, t. h. Cyprinus barbus; loc. not given.—1790: T.
saigae Gmel., 1790a, 3061, var. of ferarum, 1790.—1790: Hydatula. [1837: Cystic. tenuicollis.]
salamandræ Froel., 1789a, 129, t. h. int. schwarzen Molches.—1789: T. dispar.
salamandræ Gmel., 1790a, 3064, t. h. Salamandra; based on Redi.—1790: T. 1803: Cystic.
salciceps Par., 1899, 93, for sulciceps, 1859.—1899: T. (Hymenol.).
salium Ben., 1849h, 191, misprint for solium (T.).
salmoni Bosc, 1802a, v. 1. 308, for salmonis (T.).
salmoni Stiles, 1895z, 343, t. h. Lepus melanotis, L. sylvaticus; Maryland and Texas, U. S. A.—1895: Dav. 1896: T.

salmonis Mueller, 1780b, 179, 202, t. h. Lachs; by Mueller.—1780: T. 1863: Bothrioc.
salmonis-carpionis Rud., 1810a, 69, t. h. Salmo carpio; Greenland.—1810: Bothrioc. 1850: T. [1850: B. carpionis]
salmonis-eriocis Rud., 1810a, 69, t. h. Salmo eriox; by Pallas.—1810: Bothrioc.
salmonis-omul Pallas, (1813), 409.—1813: T. 1896: Ichthyot.
salmonis-umblae Kœlliker, 1843a, 91, t. h. Salmo umbla; Zugersee.—1843: Bothrioc.
salmonis-umblae Zsch., 1884a, 6, t. h. Salmo umbla; by Zsch.—1884: T. 1896: Ichthyot.
salmonis-wartmanni Froel., 1789a, 124, t. h. Renken; by Froel.—1789: T. [1810: T. longicollis]
salmonis-wartmanni Rud., 1810a, 29, t. h. Salmo wartmanni; by Froel.—1810: Ligula.
salmonum Rud., 1810a, 240, truttae renamed, t. h. Salmo trutta; Europe.—1810: Cystic.
salvelini Loennb., 1892c, 190, t. h. Salmo alpinus; Sweden.—1892: Bothrioc.
salvelini Rud., 1810a, 238, tetragona renamed, t. h. Salmo salvelinus; by Schrank.—1810: Cystic.
salvelini Schrank, 1790a, 125, t. h. Salmo salvelinus; loc. not given.—1790: T. 1793: Ligula. 1803: Rhytis.
salvelinie Hofer, 1904a, 272, for salvelini (Bothrioc.).
sarasinorum Zsch., 1898e, 477, t. h. Phalanger ursinus; Celebes.—1898: Bertia. 1899: T.
satyri R. Bl., 1891l, 190, t. h. Simia satyrus; Mus. Leiden.—1891: Bertia. 1894: T.
sauridae Ariola, 1900b, 454, t. h. Saurida nebulosa; Zanzibar.—1900: Bothrioc.
[*scalares* see Taeniae.]
scalariforme Notta, 1885a, 673, for solium fenestrata, t. h. Homo.—1885: T. 1885: T. solium.
scalaris Duj., 1845a, 563, t. h. Sorex araneus; Rennes.—1845: T. [1858: Hymenol. (Lepidotrias).] 1891: Hymenol.
scalaris Neveau-Lemaire, 1900b, 492, for scalariforme (T.).
schistocephalus Braun, 1897a, 1436, for schistochilos (Bothrioc.).
schistochilos Germanos, 1895a, 1, t. h. Phoca barbata; Ostspitzbergen.—1895: Bothrioc. 1899: Dibothrioc.
schistochilus Germanos, 1895a, 1, t. h. Phoca barbata; Ostspitzbergen.—1895: Bothrioc.
schizacanthum Loennb., 1893a, 4, t. h. Hai (g. et sp. unknown); Java.—1893: Onchob.
schultzei Hungerbuehler, 1910. 510, t. h. Rana aspersa; S. Africa.—1910: Ichthyot.
sciaenae-aquilae Par. in Vaull., 1901d, 47, t. h. Sciaena aquila; by Par.—1901: Tetrar.
scillii-caniculae Dies., 1854b, 576, for scyllii-caniculae (Scolex).
sciur Rud., 1810a, 105, for sciuri (T.).
sciuri Gmel., 1790a, see cateniformis sciuri (T.).
scolecina Rud., 1819a, 169, t. h. Pelecanus carbo; Mus. Vien.—1819: T. 1908: Dilepis.
scolecinus Rud., 1819a, 131, t. h. Squalus stellaris, etc.; Europe.—1819: Tetrar. 1850: Dibothrior.
scolecinus cepolae Wag., 1854a, 54.—1854: Tetrar.
scoleciparies Leuck., 1863e, 364, for scoliciparies, veterinorum renamed.—1863: Echinococcus.
scolicina Nordm., 1840, 573, for scolecina (T.).
scoliciparies Kuech., 1855a, X, 140, veterinorum renamed.—1855: Echinoc. 1855: T. echinoc.
scolopacis Gmel., 1790a, 3071, t. h. Rusticola; based on Mueller, 1780c, 218.—1790: T.
scolopacis-gallinaginis Rud., 1810a, 207, t. h. Scolopax gallinago; by Braun.—1810: T.
scolopacum Gmel., 1790a, 3070, t. h. Scolopax; based on Goeze, 1782a, 394.—1790: T. [serpentif.].
scolopendra Dies., 1850a, 550, t. h. Podiceps dominicensis; Brazil.—1850: T. 1900: Schistot. 1904: Tatria.
scomber-gobius bicolor Wag., 1854a, 91.—1854: Tetrar.
scomber-pelamys Wag., 1854a, 91.—1854: Tetrar.
scomber-rochei Wag., 1854a, 91, see also scombri-rochei.—1854: Tetrar.
scomber-thynnus Wag., 1854a, 91.—1854: Tetrar.
scombri Dies., 1854b, 593 [40] based on Ben., 1850e, 147, pl. 15 figs. 11–19, t. h. Scomber scombrus; Ostend.—1854: Tetrabothrior. 1863: Tetrar.
scombri Sieb., 1850a, 242, t. h. Scomber scombrus; Desir, 1843a, 309.—1850: Anthoc. [1850: Tetrar. corollatus]
scombri-rochei Dies., 1863a, 309, t. h. Scomber rochei; by Wag.—1863: Tetrar.
scombris-thynni Dies., 1863a, 309, for scombri-thynni (Tetrar.).
scombri-thynni Dies., 1863a, 344, t. h. Scomber thynnus; by Wag.—1863: Tetrar.
scorpaenae-dactylopterae Dies., 1863a, 272, t. h. Scorpaena dactyloptera; by Wag.—1863: Scolex.

scorpaenae-massiliensis Rud.—Par., 1894a, 250, t. h. Scorpaena porcus; Nice.—1894: Dubium.
scorpii Gmel., 1790a.—1803: Halysis. See also next entry.
scorpii Mueller, 1776a, 219, in a fish; by Zoega.—1776: T.
scotti Shipley, 1907, 3, t. h. Ommatophoca rossi; Antarctic Ocean.—1907: Dibothrioc.
scrialis Dav., 1877a, xxxviii, misprint for serialis (Coenurus).
scutigera Duj., 1845a, 557, t. h. Sorex tetragonorus; Rennes.—1845: T. [1858: Hymenol. (lepidotrias).]
scylli-belones Wag., 1854a, 86, t. h. Scyllium.—1854: Dib.
scyllii-caniculae Dies., 1854b, 576, based on Ben., 1850e, 187, t. h. Scyllium canicula; Belgium.—1854: Scolex (Gymnoscolex).
scyllii Wag., 1854a, 90, t. h. Scyllium.—1854: Dib.
scyllium-canicula Wag., 1854a, 91.—1854: Tetrar.
scymni Wag., 1854a, 71.—1854: Tetrab.
scymni-rostrati Dies., 1863a, 303, t. h. Scymnus rostratus; by Wag.—1863: Tetrar. 1893: Dibothrior.
scymnus-nicaeensis Wag., 1854a, 91.—1854: Tetrar.
scymnus-rostratus Wag., 1854a, 91, see also scymni-rostrati.—1854: Tetrar.
sebago Ward, 1910, 1187, t. h. Salmo sebago; apparently Maine.—1910: Sparganum.
secunda Kuech., 1855a, 63, refers to Plater, t. h. Homo.—1855: T. [1855: T. sol.]
secunda Olss., 1893a, 30, t. h. Meles taxus; Scania.—1893: T.
secunda plateri Ernst, 1743a, 31 pp., 2 figs.—1743: T.
[*secundae*, see Taeniae.]
secundum Fuhrm., 1907, 529, t. h. Belonopterus cayennensis; Brazil.—1907: Monopylidium. 1900: T. (Monop.).
[seghetta Bergonizi, 1886a, 309 (not as binominal), t. h. Homo.—1886: T. (1905: T. sag.).]
segitera Feuereisen, 1868, 161, for setigera (T.).
semicollis Bergm., 1910, 255, for tenuicollis (Cystic.).
semiligula Nitzsch, 1824a, 98, t. h. Colymbus rubricollis; loc. not given.—1824: Bothrioc.
semiteres Baird, 1862a, 21, t. h. Felis catus persica; Brit. Mus., loc. not given.—1862: T.
semmicollis Ciga, 1899a, 659, misprint for tenuicollis (Cystic.).
semoni Zsch., 1896g, 481, t. h. Perameles obesula; Australia.—1896: T. 1899: Linstowia.
sepentiformis Acharius, 1782, 25, probably for serpentiformis (T.).
sepiae Leuck., 1886d, 371 (syn. of macrobothrius ?) [t. h. Sepia].—1886: Tetrar.
sepiae Rud., 1819a, 799, for sepiae-officinalis et s.-octopodiae (Dubium).
sepiae-loliginis Rud., 1810a, 285, 363, t. h. Sepia loligo; by Martin and Fabr.—1810: Vermis (dubius). 1819: Dubium.
sepiae-octopodiae Rud., 1810a, 283, 363, t. h. Sepia octopodia; by Redi.—1810: Vermis (dubius). 1819: Dubium.
sepiae-officinalis Dies., 1863a, 271, based on Ben., 1850e, 73, t. h. Sepia officinalis; Belgium.—1863: Scolex.
sepiae-officinalis Dies., 1863a, 320, t. h. Sepia officinalis; by Wag., 1851a, 219.—1863: Tetrar.
sepiae-officinalis Rud., 1810a, 284, 363, t. h. Sepia officinalis; by Dicquemare.—1810: Vermis (dubius). 1819: Dubium. 1850: Tetrabothrior.
sepiolae Chiaje, (1823–29), 54, 61, teste Dies., 1850a, 620, t. h. Sepiola rondeletti; Naples.—(1823–29): Cystic.
sepiolae-rubescentis Vaull., 1899b, 186, see cepola-rubescens.—1899: Tetrar.
septans Linst., 1902r, 166, misprint for reptans (Ligula).
septaria Ben., 1889b, 69, t. h. Lamna cornubica; Ostende.—1889: Dinob., m.
septaria Linst., 1906, 177, t. h. Upupa ceylonensis; Weligatta.—1906: Hymenol.
septicolle Dies., 1854b, 586, t. h. Polypterus bichir; by Leydig.—1854: Onchob. (Polyonchob., type). 1863: Polyonchob.
septocephala Perrier & Arioldi, 1888c, 555, lapsus for leptocephala.—1888: T.
serata Curtice, 1888b, 138, for serrata (T.).
serialis Gerv., 1847a, 98, t. h. Lepus; Europe.—1847: Coenurus. 1863: T. 1899: Caenurus. 1905: Multiceps. 1908: Cystot. 1911: Multiplex.
serialis Kaup, (1910), 202.—1910: Cystic.
serialis ?Sieb., 1838, see Donnadieu, 1877f (g), (21).—1838 or 1877: Ligula.
serosae Bartholin.—Vesica.
serpentata Linst., 1905dd, 7, t. h. Arquatella maritima, Tringa canutus; Dicksonshafen, Zarjahafen.—1905: Diorchis.
serpentiformis Goeze, 1782a, 42, 391, t. h. Corvus corone, etc.; Europe.—1782: T.

serpentiformis charadnii see charadnii, 1850.—1850: T.
serpentiformis charadrii see charadrii, 1790.—1790: T.
serpentiformis collaris Goeze, 1782a, 391, t. h. Corvus; Europe.—1782: T.
serpentiformis fulicarum see fulicarum, 1790.—1810: T.
[*serpentiformis*] *galbulae* see galbulae, 1790.—1790: T.
serpentiformis loxiae see loxiae, 1790.—1850: T.
serpentiformis non collaris Goeze, 1782a, 391, t. h. Corvus; Europe.—1782: T.
serpentiformis orioli Rud., 1810a, 203, for galbulae 1790.—1810: T.
[*serpentiformis*] *scolopacum* see scolopacum, 1790.—1790: T. serpentiformis.
serpentiformis turdorum see turdorum, 1790.—1810: T.
serpentiformis turteris Fuhrm., 1908, 74, for s. turturis (T.).
serpentiformis turturis Gmel., 1790a, 3070.—1790: T.
serpentiformis vanelli see vanelli, 1790.—1810: T.
serpentis Par., 1894, 250, for serpentum (Dubium).
serpentuliformis Dies., 1850a, 509, lapsus for serpentiformis (T.), syn. of T. vaginata.
serpentulus Schrank, 1788a, 41, serpentiformis collaris renamed, t. h. Corvus and Turdus; based on Goeze, 1782a, pl. 31A figs. 10–11.—1788: T. 1800: Alyselm. 1803: Halysis. [1858: Hymenol. (Lepidotrias).] 1899: Diplacanthus. 1899: Choanot. 1901: Drepanidot. 1901: Hymenol.
serpentum Gmel., 1790a, 3064, in Serpentibus; based on Redi.—1790: T. 1803: Cystic. 1810: Vermis (dubius).
serpentum Linst., 1903k, 119, t. h. a snake; Siam.—1903: Monob.
serrata Fuhrm., 1906, 448, t. h. Turtur turtur; Mus. Berlin.—1906: Hymenol.
serrata Goeze, 1782a, 337, t. h. Felis catus dom.—1782: T. 1800: Alyselm. 1803: Halysis. 1855: Halisis. 1894: Cystic. taeniae.
serrata Linst., 1901e, 288, t. h. Strepsiceros kudu; Africa.—1901: Diplocotyle.
serrata Nicklas, 1858a, 301, lapsus for solium.—1858: T.
serrata Rosa, (1794), t. h. Gallus dom.—1794: T. [See also infundibulif.]
serrata canis Gmel., 1790a, 3068, t. h. Canis fam.; based on Goeze, 1782a, pl. 25B.—1790: T. [1810: T. serrata of dogs, see pisiformis]
serrata canis-domestici et -vulpis Rud., 1793a, 37, in Canis dom., C. vulpes; [Europe].—1793: T.
serrata: a. cati-domest., b. -sylvest. Rud., 1810a, 174, refers to Schrank, 1788a, 36.—1810: T. [1810: T. crassicollis]
serrata felina see felina, 1782 (T.).
serrata felis Gmel., 1790a, 3068, t. h. Felis dom.; based on Goeze.—1790: T. [1810: T. crassicollis].
serrata fusa Neum., 1896f, 183, anomaly of serrata of dogs; France.—1896: T.
serrata juvenilis röllii Kuech., 1853, 80, t. h. dogs; refers to serrata Rœll.—1853: T. [1905: Echinoc. granulosus]
serrata martis see martis, 1803.—1810: T.
serrata monostephana Dies., 1863b, 389, t. h. Canis. fam. borealis; based on Leidy, 1855, 443.—1863: T.
serrata rölli R. Bl., 1886a, 418, for s. röllii.—1886: T.
serrata röllii (Kuech., 1853) Dies., 1863b, 395, t. h. Canis fam.; based on Roell.—1863: T.
serrata vera Kuech., 1855a, 10, t. h. Canis fam. [from Cystic. pisif.]; Germany.—1855: T.
serratum Dies., 1850a, 588, t. h. Canis azarae, Brazil; C. fam. pomeranus.—1850: Dib. 1862: Bothrioc. 1911: Diphyllob.
serratus (pisiformis) of Koeberlé, 1861a, 328, see pisiformis and serratus.—1861: Cystic.
servata Dies., 1850a, 517, misprint for serrata, of Mustela martes; based on Goeze, 1782a, 350.—1850: T. [1850: T. intermedia]
setigera Froel, 1789a, 106, t. h. Anser dom.; [Europe].—1789: T. 1800: Alyselm. 1803: Halysis. 1892: Cystic. taeniae. 1893: Cercocystis drepanidotaeniae. 1893: Drepanidot. 1899: Dilepis. 1901: Hymenol. (Drepanidot.). 1906: Hymenol. 1910: Cystic. hymenolepidis.
setosa Rud., 1810a, 126, probably for setigera, 1789.—1810: T.
settii Ariola, 1895a, 2, t. h. Centrolophus pompilius; Coll. Par.—1895: Bothrioc. (Diplogonoporus). 1895: Diplog. 1902: Amphitretus.
settii Janicki, 1910, 387, t. h. Procavia sp.; Chamis.—1910: Inermicapsifer.
sexcoronatum Ratz, 1900o, 532, t. h. Canis fam.; Budapest.—1900: Dipylidium.
shipleyi Linst., 1903g, 534, t. h. Varanus (Hydrosaurus) salvator; Ceylon.—1903: Acanthot., type.
sibirica Linst., 1905dd, 6, t. h. Erionetta spectabilis; Zarjahafen.—1905: Diorchis. 1908: Hymenol.
sieboldi Leuck., 1878b, 593, 601, new name for Caryophyllaeus appendiculatus.—1878: Archigetes, tod.

sieboldii Fraipont, 1881b, 17, for sieboldi.
silicula Schrank, 1790a, 125, t. h. Scolopax totanus; loc. not given.—1790: T. 1803: Halysis.
siluri Batsch, 1786a, 157, t. h. Silurus glanis; Coll. Goeze.—1786: T. 1803: Halysis.
simiae Gmel., 1790a, 3059, t. h. Affe; based on Bloch.—1790: T. 1803: Cystic. 1803: Halysis.
simiae Rud., 1810a, 234, see simiae Gmel.; t. h. Simia cynomolgus.—1810: Cystic. visceralis.
simiae Rud., 1810a, 250, erratica renamed.—1810: Echinoc.
simiae-cynomolgi Oken, 1815, 141.—1815: Echinoc.
simile Ben., 1889b, 70, t. h. Lamna cornubica; Ostende.—1889: Diplob., type. 1896: Tetrab. (Diplob.).
simile Lint., 1909, 177, t. h. Ginglimostoma cirratum; Dry Tortugas.—1909: Rhynchob.
similis Krabbe, 1865e, 35, t. h. Canis lagopus; Greenland.—1865: Bothrioc.
similis Ransom, 1909, 30, t. h. Coccyzus americanus; Nebraska.—1909: Rhabdometra.
simpla Leidy, 1887a, 8, Antrostomus carolinensis; Florida.—1887: T.
simplex Froel., 1791a, 58, t. h. Cyprinus orfus; by Froel.—1791: T.
simplex Fuhrm., 1906, 623, t. h. Tardona tardona; Vien. Mus.—1906: Hymenol.
simplex Goods., 1844d, 282, t. h. Homo; apparently Scotland.—1844: Acephalocystis. [Echinoc. granulosus.]
simplex Home, [prior to 1833].—?—: Hydatis.
simplex Leuck., 1886a, 779, scoleciparіens renamed.—1866: Echinoc.
simplex Shipley & Hornell, 1906a, 80, Trygon walga; Ceylon.—1906: Echeneib.
simplicissima Leidy, 1887b, 22, t. h. Gadus callarias; loc. not given.—1887: T. 1896: Ichthyot.
simplicissima Rud., 1802b, 99, t. h. Colymbus cristatus; by Rud.—1802: Ligula.
simplicissima (*carassi*) Dies., 1850a, 579 refers to Rud., 1819a, 134.—1850: Ligula.
simplicissima titicacensis see titicacensis.
simplissima Fraip., 1880c, 435, for simplicissima, 1802.
singulares Pall., 1766, 172, in man and animals.—1766: Hydatides. [1812: Polyc. granosus]
sinnosa Braun, 1898a, pl. 59 fig. 11, for sinuosa (T.).
sinuora Fuhrm., 1908, 77, for sinuosa (T.).
sinuosus Zed., 1800a, 233, t. h. Anas fusca: Europe.—1800: Alyselm. 1803: Halysis. 1810: T. [1858: Hymenol. (Lepidotrias).] 1891: Cystic. taeniae. [1893: Cercocystis d. sinuosae] 1893: Drepanidot. 1899: Dilepis. 1901: Hymenol. (Drepanidot.). 1906: Hymenol.
sittae Rud., 1819a, 171, t. h. Sitta europaea; C. E. V.—1819: T.
sive fascia intestinorum see intestinorum (T.).
sjöstedti Fuhrm., 1909, 15, t. h. Tragelaphus sylvaticus meruensis; Kilimandjaros.—1909: Stilesia.
skorikowi Linst., 1904o, 494, t. h. Acipenser stellatus; loc. not given.—1904: Ichthyot.
slesvicensis Krabbe, 1882a, 352, t. h. Scolopax rusticola: Slesvico.—1882: T. [1903: Choanot.] 1906: Choanot. 1908: Anomot.
sleswicensis Clerc, 1903, v. 11, 253, for slesvicensis (Choanot.).
smaridis-gorae Dies., 1863a, 305, t. h. Smaris gora; by Wag.—1863: Tetrar. [1898: Rhynchob. smaridum]
smaridis-maenae Dies., 1863a, 305, t. h. Smaris maena; by Wag.—1863: Tetrar.
smaridum Pintner, 1893a, 605, t. h. Smaris; Naples, Trieste.—1893: Tetrar. 1898: Rhynchob.
smaris-gora Wag., 1854a, 91, see also smaridis-gorae.—1854: Tetrar.
smaris-maenas Wag., 1854a, 91, see also smaridis-maenae,—1854: Tetrar.
sociabilis Ransom, 1909, 79, socialis 1869 renamed.—1909: Anomot.
socialis Bloch, 1780a, 337, t. h. Ovis aries; [Europe].—1780: Vermis vesicularis. 1788: Vesicaria. 1803: Hydatula. 1905: Hydatigena.
socialis Cruveil., 1829a, 198, t. h. Homo; loc. not given.—1829: Acephalocystis, Acephalocistis. [Echinoc. granulosus]. [1832: A. endogena] 1833: Acephalocystis prolifera.
socialis Krabbe, 1869b, 258, t. h. Uria troile; Iceland and Faroe Isles.—1869: T. 1900: ?Anomot. 1901: Anomot. [1909: A. sociabilis].
socialis Retzius, (1786a); 1790a, 69.—(1786): T. 1900: T. (Caenurus).
socialis granulosa Goeze, 1782a, 42, see T. visceralis socialis granulosa; t. h. Ovis aries; Europe.—1782: T. 1782: T. visceralis.
socialis vel *prolifera* Cruveil., 1829a, 198, see socialis (Acephalocystis, Acephalocistis).
sola Fagge & Pye Smith, 1902, 4th, ed., 451, for sol. (T.).
soleae Par., 1894a, 200 (quotes Zsch.).—1894: Cephalocotyleum.
[*soleatae* see Taeniae.]

soleatus Mol., 1858d, 132, t. h. Conger conger; Patavii.—1858: Scolex (Gymnoscolex).
soleum Pearson & Warren, 1896, 38 for solium (T.).
solida Mueller, 1776a, 219, t. h. a fish; by Zoega.—1776: T. 1803: Rhytis. 1810: Bothrioc. 1816: Botryoc. 1819: B. (Dib.). [1850: Schistoc. dimorphus] 1858: Schistoc.
solidum Fritsch, 1886a, 101, t. h. Malopterurus electricus; Egypt.—1886: Corallob., m.
solidus Drummond, 1838a, 573, t. h. Salmo; Ireland.—1838: Tetrar. [1910: Coenomorphus grossus]
solii see solium.
solinosomum Ariola, 1900, 219, t. h. Centrolophus pompilius; Genova.—1900: Bothriocotyle, m.
solitaria Leske, 1784 or 1785 ?, t. h. Homo.—1784 or 1785: T. [? T. sag. or T. sol.]
solitaria Pol., 1860a, 221, t. h. Podarcis muralis; Patavii.—1860: T.
solitaria Vib., (1795), 241.—1795: Hydatula.
solitaria peritonei cervi-axis Vib., (1775), 241.—1795: Hydatula.
solitaria hepatis simiae-cynomolgi Vib., (1795), 251.—1795: Hydatula.
solium Linn., 1758a, 819, t. h. Homo; Europe.—1758: T., tld. [1800: Alyselminthus, type.] 1803: Halysis, type. 1850: Arhynchot., type. 1861: Cystic. 1863: T. (Cystot., type). 1894: Cystic. taeniae. 1898: Cystot.
solium abietina 1858, see abietina (T.).
solium armata Seeger, 1852a, 210, t. h. Homo.—1852: T. [See also armata.]
solium continua see continua, 1876 (T.).
solium fenestrata Colin, 1876a, see fenestrata, 1876 (T.).
solium fusa see fusa, 1876 (T.).
solium hominis Kuech., 1860c, 187, t. h. Homo; Germany.—1860: T. [See solium]
solium minor Guzzardi Asmundo, 1885a, 577, t. h. Homo; Italy.—1885: T.
solium osculis marginalibus solitariis Dubois, 1748a, 66.—1748: T.
solium scalariforme see scalariforme (T.).
somatolepta Mont., 1891, 169, leptosoma Leidy 1888 renamed, t. h. Esox reticulatus; U. S. A.—1891: T.
soricina Kholodk., (1900), 135, t. h. Sorex vulg.; Novgorod.—1900: T. 1906: Monopylidium.
soricis Rud., 1810a, 199, for soricis moschati (Ligula).
soricis Rud., 1819a, 170, t. h. Sorex araneus, S. eremita, S. fodiens; C. E. V.—1819: T.
soricis-moschatæ Dies., 1850a, 617, for soricis-moschati (Ligula).
soricis-moschati Rud., 1810a, 24, t. h. Sorex moschatus; by Gueldenstedt.—1810: Ligula. 1819: Dubium.
spalacis Dies., 1863b (1864a), 424, 428 (68, 72), t. h. Spalax capensis; Port Natal.—1863: Cœnurus. 1910: Multiceps. 1911: Multiplex.
spari Briganti, 1825a, 79, t. h. Sparus sp.; Italy.—1825: Balanoforus. [1894: Balanophorus.]
spari-denticis Rud., 1810a, 279, 363, t. h. Sparus dentex; by Redi.—1810: Vermis (dubius) 1819: Dubium.
sparsa Rud., 1810a, 16, t. h. Ardea ciconia; by Hildebrandt.—1810: Ligula.
sparta Olfers, 1816a, 40, for sparsa (Ligula).
spatula Linst., 1901b, 424, t. h. Heterohyrax mossambica; Africa. 1901: T. (Anoploc.).
speciosum Leidy, 1858a, 111, t. h. Boleosoma olmstedi; by Kollar.—1858: Dib. 1878: Bothrioc.
speciosum Lint., 1897a, 801, t. h. Scomber scombrus, etc.; Atlantic coast of N. America.—1897: Rhynchob.
speciosum Mont., 1889o, 324, t. h. Alepidosaurus ferox; Madeira.—1889: Pelichnob., m.
sphaenoides Cohn, 1901b, 385 for sphenoides (T.).
sphaerocephala Rud., 1819a, 695, t. h. Chrysochlorus capensis; [M. C. V.].—1819: T. 1896: Dav.
sphaerocephalus Deslgch., 1824, 151, t. h. Raja clavata, loc. not given —1824: Bothrioc. 1850: Tetrab. 1863: Echeneib.
sphaerocephalus Rud., 1819a, 181, t. h. Lemur mongoz; Mus. Vien.—1819: Cystic.
sphaeroides Clerc, 1902a, 664; 1903, 245, t. h. Buteo vulpinus; Oural.—1902: Dav.
sphaerophalus Oerley, 1885a, 118, for sphaerocephalus (Bothrioc.).
sphaerophora Rud., 1810a, 119, t. h. Scolopax arquata; Greifswald.—1810: T. 1906: Aploparaksis. 1906: Hymenol.
spharoides Clerc, 1902a, 664, for sphaeroides (Davainea).
sphenocephala Rud., 1810a, 94, t. h. Columba turtur; Europe.—1810: T. 1906: Hymenol.
sphenoides Rail., 1892g, 53, cuneata Linst. nec Batsch, renamed.—1892: T. 1896: Dicranot. 1899: Amœbot., type. 1902: Ameobot. —? —: Drepidot.
sphoerophora Lam., 1816b, 163 for sphaerophora (T.).

sphyræna-argentei Vaull., 1899b, 167, based on Redi, 1684.—1899: Tetrar.
spiculigera Nitzsch in Giebel, 1857a, 266, t. h. Fulica atra, Tringa alpina; Mus. Halle.—1857: T.
spiculigera varsoviensis Sinitsin, (1896a), t. h. Tringa alpina; Warschau.—1896. T. (Dicranot.).
spinachiae Olss., 1893a, 18, t. h. Gasterosteus spinachia; Scandinavia.—1893: Bothrioc. 1900: Dib.
spinacis-acanthiae Dies., 1863a, 271, based on Wag., 1854a, 72.—1863: Scolex.
spinosa Linst., 1906, 178, t. h. Rostratula capensis; Ceylon.—1906: Hymenol.
spinosissima Linst., 1894b, 336, t. h. Turdus merula; loc. not given.—1894: T. (Dav.). 1894: Dav.
spinosus Fuhrm., 1908, 54, t. h. Canchroma cochlearia; Brazil.—1908: Lateriporus.
spinulifera Southwell, 1911, 224, t. h. Rhynchobatus djeddensis; Vankali Paar.—1911: Tetrar.
spinulosa Kholodk., 1906, 342, t. h. Sorex vulg.; Novgorod.—1906: Hymenol.
spiracornutum Lint., 1907, 98, t. h. Epinephelus maculosus, etc.; Bermuda.—1907: Rhynchob.
spiraliceps Volz, 1900a, 149, t. h. Falco concolor; Abyssinia.—1900: Bothrioc.
spiralis Pallas, see spirillum, see Brems., 1824a, 148 and Chiaje, 1825a 4.—1824: T. [1828: Trichoc.]
spirillum Pallas, 1781a, 111, t. h. Lacerta apoda.—1781: T.
squali Fabr., 1794, 41, t. h. Squalus acanthias.—1794: T.
squali Martinière, (1797), Bosc, 1811c, 384, t. h. Squalus sp.; loc. not given.—1797: Hirudo. 1811: Hepatoxylon, type. 1819: Tetrar.
squali Rud., 1810a, 272-363, t. h. Squalus; by Daldorf.—1790: Ascaris. 1803: Fusaria. 1810: Vermis (dubius). 1819: Dubium. 1850: Cephalocotyleum.
squali-glacialis Ben., 1858a, 1861a, 131, t. h. Iceland.—1858: Floriceps.
squali-glauci Rud., 1819a, 143, t. h. Squalus glaucus; C. E. V.—1819: Bothrioc.
squali-grisei Rud., 1819a, 191, t. h. Squalus griseus; by Risso.—1819: Dubium.
squalii Ariola, 1900b, 454, t. h. Squalius cavedanus; Sondrio.—1899: Bothrioc.
squali-musteli Rud., 1810a, 272, 363, t. h. Squalus mustelus; by Redi.—1810: Vermis (dubius). 1819: Dubium. 1850: Cephalocotyleum.
squali-squatinae Rud., 1810a, 271, 363, t. h. Squalus squatina; by Redi.—1810: Vermis (dubius).—1819: Dubium. 1850: Cephalocotyleum.
squatinae Rud., 1819a, 800, for squali-squatinae (Dubium).
stellifera Krabbe, 1869b, 274, t. h. Scolopax sp., Totanus hypoleucus; Saxony.—1869: T. (1896): Hymenol. 1901: Choanot.
stemmacephalum Cobbold, 1858b, 167, t. h. Delphinus phocaena; Firth of Forth.—1858: Diphyllob., type. 1863: Dib. 1883: Bothrioc.
stentorea Froel, 1802a, 86, t. h. Tringa hypoleucos; loc. not given.—1802: T. 1908: Anomot.
stentoreus Schrank, 1788a, 6, t. h. Karpfen; teste Hermann.—1788: Caryophyllinus. [1850: Caryophyllaeus mutabilis]
stentorius Dies., 1850a, 578, for stentoreus (Caryophyllinus).
stercoreus Scopoli, (1772), 127.—1772: Globus, type.
sterilis Cruveil., 1829a, 198, same as eremita.—1829: Acephalocystis. 1833: A. eremita. 1903: Echinoc. cysticus. 1910: Echinoc.
sterilis Zenker, 1881a, 205.—1881: Echinoc. multilocularis.
sternae Rud., 1819a, 174, t. h. Sterna hirundo; C. E. V.; S. sp.; Brazil.—1819: T.
sternae-dongallii Dies., 1854b, 611, t. h. Sterna dongallii.—1854: T.
sternae-dougalli Fuhrm., 1908, 97, for sternae-dongallii (T.).
sternae-galericulatae Dies., 1850a, 556, t. h. Sterna galericulata; Brazil.—1850: T.
sternae-hirundinis Dies., 1850a, 556, t. h. Sterna hirundo; Mus. Vien.—1850: T.
sternia Fuhrm., 1908, 124, misprint for sternina (Choanot.).
sternina Krabbe, 1869b, 259, t. h. Sterna macroura; Iceland and Greenland.—1869: T. 1901: Choanot.
steudeneri Janicki, 1904e, 774, t. h. Erinaceus europaeus; Berl. Mus.—1904: Hymenol.
stigmatibus lateralibus Bonnet.—T.
stossichi Ariola, 1899c, 65, t. h. Trachipterus liopterus; Genova.—1899: Diplogonoporus.
straminea Goeze, 1782a, 357, t. h. Mus cricetus; Coll. Goeze.—1782: T. 1803: Halysis. 1904: Hymenol.
strangulata Rail., 1893a, 280, t. h. Equus caballus; France.—1893: Anoploc. plicata.
strangulatus Baird, 1853a, 69, t. h. unknown; Chausan.—1853: Tetrar.
strangulatus Fuhrm., 1906, 217, t. h. Elanoides furcatus; Brazil.—1906: Oligorchis, tod.
striata Giebel, 1866a, 261, t. h. Scolopax media; Mus. Halle.—1866: T.

striata Schrank, 1803a, 233 serrata Goeze from cat and tenella Pallas from Homo renamed.—1803: T.
striatus Wag., 1854a, 79, t. h. Myliobatis aquila; by Wag.—1854: Tetrar. 1863: Rhynchob.
strigis Rud., 1819a, 704, t. h. Strix sp.; Brazil.—1819: T.
strigis-acadicae Leidy, 1855a, 444, t. h. Nyctale acadica; Coll. Baird.—1855: T.
strigis-accipitrinae Rud., 1819a, 187, t. h. Strix acciptrina; teste Nitzsch.—1819: Dubium. 1850: Cephalocotyleum. 1854: Sparganum. 1878: Bothrioc.
strumosus Sieb., 1850a, 238, syns. Scolex gigas, etc., in Brama raji, etc.—1850: Tetrar.
struthiocameli Rud., 1810a, 209, t. h. Struthio camelus; by Houttuyn.—1810: T. [1819: T. struthionis.]
struthionis Rud., 1819a, 173, t. h. Struthio camelus; by Houttuyn.—1819: T. 1894: Dav.
studeri R. Bl., 1891l, 187, t. h. Troglodytes niger; Berne, from Malay Archipelago.—1891: Bertia, type. 1894: T. 1902: Bertiella, type.
sturionis Duvernoy, 1842a, 41, t. h. Acipenser oxyrinchus; U. S. A.—1842: Bothrimonus, m.
sturni Gmel., 1790a, 3071, t. h. Sturnus vulg.; Goeze, 1782a, 397.—1790: T.
styloides Fuhrm., 1906, 354, t. h. Vanellus aegypticus; Egypt.—1906: Hymenol.
stylosa Rud., 1810a, 154, t. h. Corvus glandarius; Europe.—1810: T. 1899: Diplacanthus. 1899: Hymenol. 1903: Drepanidot.
subconjunctivalis Fuchs, 1877a, 396, t. h. Homo; Austria.—1877: Cystic. [see cellulosae]. 1880: Cystic. cellulosae.
subconjunctivalis bulbi Sandor, 1896a, 5.—1896: Cysticercus.
subdiaphragmalis-praeperitonealis Krasnoff, 1895a, 852.—1895: Echinoc.
subphrenicus Cramer, 1896b, 212, t. h. Homo; Koeln.—1896: Echinoc. hepatis.
subphrenicus Huber, 1896a, 527.—1896: Echinoc.
subretinalis Thlo, 1875a, 1.—1875: Cystic. cellulosae. 1876: Cystic.
subterranea Kholodk., 1906, 344, t. h. Sorex sp.; Novgorod.—1906: Amoebot.
succincae Braun, 1898a, 1563, t. h. Succinea amphibia; Leuck., 1886a, 981.—1898: Cysticercoides.
suecicus Loennb., 1889a, 35, t. h. Salmo salar, S. eriox; Ög Glan, Angerm, Örnsköldsvik.—1889: Bothrioc. 1894: Bothriot.
sui-generis Kowal., 1903, 518, t. h. Fuligula leucophthalmus; [Dublany].—1903: Diploposthe.
suilla Dies., 1850a, 486, for lobata, 1783.—1850: Vesicaria lobata.
suilla Fischer of Chiaje, 1825a, 24.—1825: T. hydatigena.
suilla Luedersen, (1808), see Tschudi, 1837, 36, t. h. Sus scrofa dom.—1808: Acephalocystis. [Echinoc. granulosus]
suilla 1782, see proboscis suilla (T.).
suis Cobbold, 1869a, 30, cellulosae renamed.—1869: Cystic.
suis Gmel., 1790a, 3074, t. h. [Hyrax capensis], see Pallas.—1790: T. 1803: Halysis.
suis—?—.—Echinoc.
sulae-fuscae Baird, 1853a, 116, t. h. Sula fusca? Jamaica.—1853: T. [Tetrab.]
sulcata Klaptocz, 1906, 123, t. h. Polypterus endlicheri, Clarotes laticeps; White Nile.—1906: Ichthyot.
sulcata Linst., 1879b, 340, t. h. Myoxus glis; loc. not given.—1879: T.
sulcatum Mol., 1858d, 133, t. h. Felis pardus; Patavii.—1858: Dib. 1878: Bothrioc.
sulciceps Baird, 1859a, 111, t. h. Diomedea exulans; Brit. Mus.—1859: T. 1899: Prosthecocotyle. 1899: T. (Hymenol.).
sulmonis Nordm., 1840a, 582, for salmonis (T.).
surculigera Laennec, 1812a, 172, t. h. apparently Homo; Europe.—1812: Acephalocystis. [Echinoc. granulosus]
surinamensis Cohn, 1902k, 61, t. h. Dasypus gigas; Surinam.—1902: T. 1902: Oorchoristica.
suum Pallas of Laennec, 1812a, 160 (T.) (Cystic. lineatus).
suum Schrank, 1803a, 227, finna in swine renamed.—1803: Hygroma (tld).
swezicus Hofer, 1904a, 224, for suecicus Zsch. (Bothrioc.)
synodontis Dies., 1863a, 282, t. h. Synodontis schal; Egypt.—1863: Scolex.
tadornae Loennb., 1889a, 9, t. h. Tadorna vulpanser; Gasö.—1889: T. gracilis.
tadornae Mueller, 1806a, 31, t. h. Anas tadorna; Helgoland.—1806: T.
taeniae-acanthorhynchae (Cystic.) see acanthorhyncha.
taeniae-acanthotrias (Cystic.) see acanthotrias.
taeniae-anatinae (Cystic.) see anatina.
taeniae-arionis (Cystic.) see arionis.
taeniae-bifurcae (Cystic.) see bifurca.
taeniae-bothrioplitis (Cystic.) see bothrioplitis.

taeniae-botrioplitis for taeniae-bothrioplitis (Cystic.).
taeniae-brauni (Cystic.) see brauni.
taeniae-cellulosae (Cystic.) see cellulosae.
taeniae-cesticillus (Cystic.) see cesticillus.
taeniae-coronulae (Cystic.) see coronula.
taeniae-crassicollis (Cystic.) see crassicollis.
taeniae-cucumerinae (Cystic.) see cucumerina.
taeniae-cuneatae (Cystic.) see cuneata.
taeniae-diminutae (Cystic.) see diminuta.
taeniae-ellipticae (Cystic.) see elliptica.
taeniae-fasciatae (Cystic.) see fasciata.
taeniae-flavopunctatae (Cystic.) see flavopunctata.
taeniaeformis Batsch, 1786a, 100, for teniaeformis, t. h. Mus; Europe. -1786: Hydatigena. 1788: Vermis. 1788: Vermis vesicularis. 1788: Vesicaria. 1803: Cystic.—1911: T.
taeniae-gracilis see gracilis Linst., 1872f, 535, t. h. Perca fluviatilis.—1872: Cystic.
taeniae-grimaldii (Cystic.) see grimaldii.
taeniae-hamanni (Cystic.) see hamanni.
taeniae-infundibuliformis (Cystic.) see infundibuliformis.
taeniae-integrae (Cystic.) see integra.
taeniae-lanceolatae (Cystic.) see lanceolata.
taeniae-longicollis (Cystic.) see longicollis Zed.
taeniae-marginatae (Cystic.) see marginata.
taeniae-mediocanellatae (Cystic.) see mediocanellata.
taeniae-microstomae (Cystic.) see microstoma.
taeniae-murinae (Cystic.) see murina.
taeniae-nanae (Cystic.) see nana.
taeniae-ocellatae (Cystic.) see ocellata.
taeniae-pachyacanthae Linst., 1892a, 340, t. h. Gammarus pulex; Weende. -1892: Cystic.
taeniae-proglottidae Dolley, 1894a, 987, misprint for t.-proglottinae.—1894: Cystic.
taeniae-proglottinae (Cystic.) see proglottina.
taeniae-saginatae (Cystic.) see saginata.
taeniae-serratae (Cystic.) see serrata.
taeniae-setigerae (Cystic.) see setigera.
taeniae-sinuosae (Cystic.) see sinuosa.
taeniae-solii (Cystic.) see solium.
taeniae-tenuirostris (Cystic.) see tenuirostris.
taeniae-torulosae (Cystic.) see torulosa.
taeniae-uncinatae (Cystic.) see uncinata.
taenioe-saginatae (Cystic.) Assenova, 1899, 34, for taeniae-saginatae (Cystic.).
taeniola Olfers, 1816a, 109, t. h. Gasterosteus aculeatus. -1816: Rhytelm. [1850: Rhythelm.]
talpae Rud., 1819a, 181, t. h. Talpa europaea; C. E. V.—1819: Cystic.
tapica Fuhrm., 1908, v. 10 (1), 50, t. h. Tetrax tetrax, for tapika (Chapmania).
tapika Clerc, 1906, 722, t. h. Otis tetrax; Oural.—1906: Idiogenes. 1909: Chapmania.
tarandi Villot, 1883b, 23, larva of T. krabbei.—1883: Cystic.
tardae Gmel., 1790a, 3077, syns. villosa, fimbriata.—1790: T.
tatriae-acanthorhynchae (Cystic.) see acanthorhyncha.
tauricollis Chapman, 1876a, 14, t. h. Rhea americana; loc. not given.—1876: T. 1893: Chapmania, type. 1896: Dav. 1901: Capsodav., type. 1908: Idiogenes.
taxi Dies., 1850a, 495, t. h. Meles taxus; M. C. V.—1850: Piestocystis. 1899: Dithyridium.
tectus Linst., 1892i, [15], t. h. Cystophora proboscidea; Antarctic Ocean.—1892: Bothrioc. 1903: Dibothrioc.
telae cellulosae Zwicke, 1841, 23 (Cystic.), see cellulosae.
templetonianus [not traced]: Megaloscolex.
tenebrionis Villot, 1882b, 6, t. h. Tenebrio molitor; by Stein.—1882: Cercocystis, m. 1886: Cystic. 1898: Cysticercoides.
tenelal Pepper, 1894, 871, for tenella Cobbold (T.).
tenella Cobbold, 1874v, 888, t. h. Homo; England.—1874: T. [T. sol.]
tenella Pallas, 1781a, 69, t. h. Homo; St. Petersburg.—1781: T. 1880: Bothrioc. 1880: Botrioc. 1880: Botrioc. vulg. 1885: B. latus.
tenella Pruner, 1847a, 245, t. h. Homo; Africa.—1847: T.
tenerrima Linst., 1882a, 21–22, t. h. Fuligula cristata; loc. not given.—1882: T. 1906. Hymenol.
teniaeformis Bloch, 1780a, 337, t. h. Mus, etc.; [Europe].—1780: Vermis vesicularis. 1905: T.

teniaformis Cast. & Chalm., 1910, 1218, misprint for teniaeformis.—1910: T.
tennicollis Perr., 1872a, 682, for tenuicollis (Cystic.).
tenue Lint., 1890a, 853, t. h. Trygon centrura; Woods Hole.—1890: Tetrar. [1899: Tetrar. lintoni]
tenue Wedl, 1855a, 377, t. h. Myliobatis aquila; by Wedl.—1855: Rhnychob. 1885: Tetrar. 1890: Dibothrior.
tenuicaudatus Leidy, 1879c, 340, t. h. Remora; Atlantic Coast.—1879: Tetrar.
tenuicellus Gough, 1908, 62 misprint for tenuicollis (Cystic.).
tenuicolle Dies., 1850a, 576, t. h. Raja clavata; Dalmatia.—1850: Tetrarhynchob. 1889: Tetrabothrior.
tenuicollii Neum., 1896f, 182, for tenuicollis (Cystic.).
tenuicollis Rud., 1810a, 220, hydatula renamed.—1810: Cystic. 1856: T.
tenuicollis Rud., 1819a, 130, t. h. Pleuronectes pegosa, Arimini; Lophius piscatorius, Europe.—1819: Tetrar. 1850: Rhynchob.
tenuicollis Rud., 1819a, 159, t. h. Mustela putorius, M. vulg.; Mus. Vien.—1819: T.
tenuicollis hominis Dies., 1864a, 391 [not in Homo].—1864: Cystic.
tenui-longicollis Kuech., 1852d, 113, see tenuicollis, longicollis.—1852: Cystic.
tenuirostris Rud., 1819a, 156, t. h. Mergus albellus, etc.; Europe.—1819: T. 1892: Cystic. taeniae. 1893: Drepanidot. 1897: Cystic. 1899: Dilepis. 1901: Hymenol. (Drepanidot.). 1910: Cystic. hymenolepidis.
tenuis Ben., 1858a, 1861a, 127, t. h. "milandre;" by Ben.—1858, 1861: Tetrar. [1863: Rhynchob. gracile]
tenuis Clerc, 1906a, 536, t. h. Totanus sp.; Oural.—1906: Echinocotyle. [1906: Hymenol. (E.).]
tenuis Crep., 1829b, 96, t. h. Falco subbuteo; Germany.—1829: T.
tenuis Johnston, 1911, 50, t. h. Macropus ualabatus; Australia.—1911: Bancroftiella, m.
tenuis Leach in Baird, 1853a, 71, t. h. Homo; Coll. Leach.—1853: T. [1853: T. sol.]
tenuis nodis instructa Bloch, 1782a, 14, t. h. Turdus iliacus; by Bloch.—1782: T.
tenuispine Lint., 1890a, 837 [119], t. h. Trygon centrura; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
terebrans Lint., 1893d, 548, t. h. Catostomus ardens; Wyoming.—1893: Monob.
teres Krabbe, 1869b, 284, t. h. Anas molissima, Greenland, Faroe Isles; A. glacialis; Finmark.—1869: T. 1901: Hymenol. 1907: Lateriporus.
teres see articulata teres (T.).
teresoides Fuhrm., 1906, 443, t. h. Chaulelasmus streperus; Mus. Stuttgart.—1906: Hymenol.
tereticolle Perrier, 1897a, 1848 [possibly a lapsus for —?—], in Mustelus canis.— 1897: Rhynchob.
testudinis Meyer (1840), see Vaull., 1899b, 166, t. h. Testudo mydas; by Meyer.— 1840: —?— 1899: Tetrar.
tetrabothrii-cornucopiae Dies., 1863a, 261, t. h. Squatina angelus; Patavii.—1863: Scolex.
tetrabothrii-coronati Dies., 1863a, 343, based on Wag., 1854a, 84.—1863: Scolex.
tetrabothrii-scymni Dies., 1863a, 276, based on Wag., 1854a, 71.—1863: Scolex.
tetrabothris-coronati Dies., 1863a, 279, for tetrabothrii-coronati.—1863: Scolex.
tetrabothrium Ben., 1849n, 281, t. h. Mustelus vulg., Spinax acanthias; Belgium.— 1849: Rhynchob. 1850: Tetrar. [1863: Tetrarhynchob. affine]
tetrabothroides Loennb., 1890b, 13, t. h. Tringa alpina; Norway.—1890: T.
tetracis Kholodk., 1906, 338, t. h. Otis tetrax; by Plotnikov.—1906: Hymenol.
tetragnooceps Rud., 1802b, 107, misprint for tetragonoceps (T.).
tetragona Mol., 1858d, 139, t. h. Phasianus gallus; Patavii.—1858: T. 1891: Dav. [1893: Monocercus davaineae-tetragonae]
tetragona Schrank, 1790a, 124, t. h. Salmo salvelinus; loc. not given.—1790: Vesicaria. 1803: Cystic. 1803: Hygroma.
tetragona-bothrioplitis Perroncito, 1901a, 268, see tetragona and botrioplitis.—1901: T.
tetragonacephala Par., 1901a, 10, for tetragonocephala (T.).
tetragonocephala Brems. in Dies., 1856a, 34, t. h. Myrmecophaga bivittata, M. jubata; Brazil.—1856: T. 1904: Oochoristica.
tetragonoceps Pallas, 1781a, 87, t. h. Rheinlachs, etc.—1781: T.
tetragonurus Dies., 1850a, 604, for tetragonus (Cystic.).
tetragonus Ariola, 1899b, 4, t. h. Anarrhicas minor; Egedesminde.—1899: Bothrioc.
tetraodontis-molae Rud., 1810a, 213, t. h. Tetraodon mola; by Viborg.—1810: T. [1819: Bothrioc. microc.]
tetraonis Wolfih., 1899, 220, t. h. Tetrao tetrix, T. urogallus; Schwarzwald.—1899: Hymenol. 1899: T.

tetraonis-scotici Fuhrm., 1908, 97, t. h. Tetrao scoticus; Ireland.—1908: T.
tetrapterus Sieb., 1848a, 120 t. h. Phoca sp.; loc. not given.—1848: Bothrioc. 1894: probably Krabbea. 1896: Diplogonoporus.
tetrarhynchi-erinacei Dies., 1863a, 343, in Lophius piscatorius, Gadus morrhua.—1863: Scolex.
tetrastomus Rud., 1810a, 6, t. h. Salmo eperlanus; by Rud.—1810: Scolex.
tetrax Sanders, 1906, 58, t. h. Tetrao tetrax; Oural.—1906: T.
[*thalami* —: Taenia (anatomical term).]
thetidicola Otto, 1823a, 294, t. h. Thetis fimbria; Naples.—1823: Vertumnus, m. 1828: Phoenicurus.
thridax Ben., 1850e, 122, t. h. Squatina angelus; Belgium.—1850: Phyllob. 1854: Tetrab. (Phyllob.). 1863: Phyllob.
thynni Wag., (1854a), 83, t. h. Thynnus.—(1854): Tetrar.
thysanocephalum Lint., 1889a, 464, t. h. Galeocerdo tigrinus; Woods Hole.—1889: Phyllob. [1889: Thysanoc., type.] 1900: Thysanoc.
tiara Duj., 1845a, 564, t. h. Sorex araneus; Rennes.—1845: T. [1858: Hymenol. (Lepidotrias).] 1891: Hymenol.
tichodroma Fuhrm., 1908, 173, t. h. Tichodroma muraria; Basel Mus.—1908: Hymenol.
tidswelli Johnston, 1909, v. 43, 115, t. h. Varanus varius; N. S. Wales.—1909: Acanthot. 1909: Ichthyot.
tiedemanniae Gegenbauer, (1855), t. h. Tiedemannia sp.; loc. ?.—1855: Cystic.
tincae Zed., 1803a, 265, for trincae, 1790, t. h. Cyprinus tinca; based on Bonnet.—1803: Ligula. 1810: Ligula abdominalis.
titicacensis Nev.-Lem., 1905g, 257, t. h. Orestias agassizi crequi; Lake Titicaca.—1905: Ligula simplicissima.
todari Chiaje, (1823–29), 152, t. h. Loligo todarus.—(1823–29): Dibothrior. 1894: Dubium. 1899: Tetrar. ? : Echinor.
tomentosomum Dies., see Carus, 1885a, 117.—Rhynchob. [1885: Tetrar. corollatus.]
tomica Kholodk., 1906, 335, t. h. Tetrao tetrix; Kasan.—1906: Rhabdometra, type.
tonkinensis Rail. & Henry, 1905a, 288, t. h. Homo; Tonkin.—1905: T.
tordae Fabr., 1780a, 319, t. h. Alca pica; Greenland.—1780: T. 1803: Halysis. 1908: Anomot.
torpedinis Rud., 1819, 190, t. h. Torpedo marmorata ? ; Persian Gulf.—1819: Dubium. 1850: Cephalocotyleum.
torpedinis-marmoratae Dies., 1863a, 322, t. h. Torpedo marmorata; by Wag.—1863: Tetrar.
torpedinis-ocellatae Dies., 1863a, 322, t. h. Torpedo ocellata; by Wag.—1863: Tetrar.
torquata Gmel., 1790a, 3070, t. h. Anser dom.; see Bloch, 1782a, 16.—1790: T. 1803: Halysis.
torrulosa Mrázek, 1890a, 117, for torulosa.—1890: T. 1901: Halysis.
tortum Linst., 1904u, 682, t. h. Phoca barbata; Coll. Shipley.—1904: Anthob.
tortum Lint., 1905d, 354, t. h. Synodus foetens; Beaufort.—1905: Dib.
torulosa Batsch, 1786a, 181, t. h. Cyprinus jeses; by Bloch.—1786: T. 1803: Halysis. 1894: Icthyot. 1900: Proteoc. 1902: Cystic. taeniae.
torulosum Linst., 1888a, 15, t. h. Diomedea brachyura; Pacific Ocean.—1888: Tetrab. 1899: Prosthecocotyle.
totani Rud., 1819a, 173, t. h. Totanus chloropus, T. stagnatilis; C. E. V.—1819: T.
trachipteri-liopteri Ariola, 1899c, 65, for trachypteri-liopteri.—1899: Bothrioc.
trachypteri Ariola, 1896d, 8, t. h. Trachypterus liopterus; Genova.—1896: Bothrioc. 1900: Dib.
trachypteri-iris Ariola, 1896d, 22, t. h. Trachypterus iris; Genova.—1896: Bothrioc.
trachypteri-liopteri Ariola, 1896d, 22, for trachypteri, t. h. Trachypterus liopterus; Genova.—1896: Bothrioc.
transfuga Krabbe, 1869b, 281, t. h. Platalea ajaja; Mus. Berlin, from America.—1869: T. 1908: Dilepis.
translucens Shipley & Hornell, 1906a, 46, t. h. Aetiobatis narinari; Ceylon.—1906: Kystoc., type.
transversalis Joseph, 1884b, 159, t. h. Murmelthier; loc. not given.—1884: T.
transversalis Zsch., 1889, 54, for transversaria in marmotte.—1889: T.
transversaria Krabbe, 1879a, 2, t. h. Arctomys sp.; Turkestan.—1879: T. 1891: Anoploc.
transverse-elliptica Dies., 1863b, 403, t. h. Anas ferina; Ireland.—1863: T.
transverse-lineata Zed., 1803a, 353, t. h. Silurus glanis; Europe.—1803: Halysis.
trapezoides Fuhrm., 1906, 212, t. h. Urubutinga zonura; Brazil.—1906: Anomot.
trapezoides Fuhrm., 1908, 420, t. h. Molothrus peconis (pecoris); Brazil.—1908: Biuterina.
trapezoides Janicki, 1904e, 779, t. h. Mus variegatus; Egypt.—1904: Dav.

treutleri Slawikowski, 1819b, 77.—1819: T. visceralis. (1819): Cystic. visceralis.
trgyonis-pastinacae Fraip., 1883a, xxxviii, for trygonis-pastinacae (Scolex).
triangulare Dies., 1850a, 601, t. h. Delphinus rostratus; Lisbon.—1850: Tetrab. 1899: Prosthecocotyle.
triangularia Fuhrm., 1908, 419, apparently lapsus for triangulus Krabbe, 1869b, 337 (89).—1908: Biuterina.
triangularis Mueller, 1897a, 24, t. h. Scolopax gallinula; loc. not given.—1897: T.
triangularis Nitzsch in Giebel, 1857a, 266, t. h. Tringa alpina, Charadrius hiaticula; loc. not given.—1857: T.
triangulus Krabbe, 1869b, 337, t. h. Turdus sp.; by Bremser.—1869: T. 1908: Biuterina.
trichiuri Holten, 1802, 26.—1802: Echinor. 1905: Dibothrior.
trichocephalus Linst., 1905, 186, t. h. Cercopithecus pyrrhonotus; West Africa.—1905: Dilepis.
trichodectis Villot, 1882b, 9, t. h. Trichodectes canis; [Europe].—1882: Cryptocystis, type. 1905: Cercocystis.
trichodroma Fuhrm., 1908, 80, for tichodroma (Hymenol.).
trichoglossi Linst., 1888a, 14, t. h. Trichoglossus swainsoni; Australia.—1888: T. 1908: Moniezia.
trichoglossis Diam., 1901a, 369, for trichoglossi (T.).
trichorhynchus Yoshida, 1910, 241, t. h. Anas crecca; Japan.—1910: Hymenol.
trichosoma Linst., 1882a, 22, t. h. Fuligula ferina; loc. not given.—1882: T.
tricuspidata Bloch, 1782a, 19, t. h. Hecht; by Bloch.—1782: T. 1803: Rhytis.
tricuspidata intestinalis Bloch, (1779a), 451.—1779: T.
tricuspis Leuck., (1819a).—1819: Bothrioc. [1840: Tricuspidaria nodulosa].
tricuspis Pallas, 1781a, 90, for tricuspidata intestinalis, 1779.—1781: T.
tridax Braun, 1896a, 1323, for thridax (Phyllob.).
trifidum Shipley & Hornell, 1906a, 80, t. h. Trygon walga; Ceylon.—1906: Echeneib.
trifolium Linst., 1905t, 361, t. h. Anas boschas; loc.?.—1905: Hymenol.
triglae Dies., 1854b, 590, t. h. Trigla; Ireland.—1854: Anthoc.
triglae Dies., 1863a, 318, t. h. Trigla sp.; based on Wag., 1851, 215.—1851: Tetrar.
triglae Rud., 1819a, 713, t. h. Trigla [Prionotus punctatus]; Brazil.—1819: Dubium. 1850: Cephalocotyleum.
triglae Olss., 1869b, 494, t. h. Trigla; Scandinavia.—1869: Scolex unilocularis.
triglae brasil Rud., 1819a, 800, for triglae (Dubium).
triglae-corvi Dies., 1863a, 259, t. h. Trigla corvus; by Wag.—1863: Scolex.
triglae-gurnardi Mont., 1888d, 91, based on Cestoscolex de Trigla gurnardus Ben., 1871a, 31.—1888: Scolex (Cestoscolex).
triglae-hirundinis Dies., 1863a, 345, t. h. Trigla hirundo; teste Ben., 1850e, 150.—1863: Tetrar.
triglae-lepidotae Wag., (1854a), or Dies., 1863a, 305, t. h. Trigla lepidota.—(1854) or 1863: Tetrar.
trigonacantha Fuhrm., 1908, 418, t. h. Synallaxis phryganophila; Brazil.—1908: Biuterina.
trigonocephala Braun, 1895a, 1492, for trigonophora (Moniezia).—1895: T.
trigonocephala Krabbe, 1869b, 339, t. h. Saxicola oenanthe, Greenland; Motacilla flava, Svecia.—1869: T. 1908: Anomot.
trigonophora Stiles & Hass. in Stiles, 1892k, 665; 1893a, 37, t. h. Ovis aries; North America, France.—1893: Moniezia. [1895: T.] 1898: T. 1900: T. (M.).
trilineata Batsch, 1786a, 196, lineata 1782 renamed, t. h. Anas acuta, A. circia, A. penelope.—1786: T. 1803: Halysis.
trilocularibus see bothriis trilocularibus.
trilocularis see bothrii trilocularis.
trilocularis Olss., 1869b, 500, t. h. Lophius piscatorius; Scandinavia.—1869: Scolex.
trilocularis cepolae Olss., 1869b, 494, [t. h. Cepola]; Scandinavia.—1869: Scolex.
triloculatum Lint., 1901b, 412, t. h. Carcharinus obscurus; Woods Hole.—1901: Phoreiob.
trimeresuri Par., 1898b, 7, t. h. Trimeresurus formosus; Is. Mentawei.—1898: T. 1898: Ichthyot. 1899: Proteoc.
trincae Gmel., 1790a, 3043, based on Bonnet insectol Abb., 62.—1790: Ligula abdominalis. See tincae.
trinchesei Rail., 1893a, 290, for trinchesii.—1893: Dipylidium.
trinchesi Luehe, 1895c, 211, for trinchesii (T.).
trinchesii Diam., 1892a, 46, t. h. Felis catus dom.; [? Italy].—1892: Dipylidium. 1894: T.
tringae Rud., 1819a, 173, t. h. Tringa interpres; C. E. V.—1819: T.
trionychinum Loennb., 1894a, 801, t. h. Trionyx ferox; U. S. A.—1894: Tetrab.

tripunctata Braun in Rud., 1810a, 99, t. h. Erinaceus europaeus; by Braun.—1810: T.
triplex Krzych, 1909, 138.—1909: Echinoc. cysticus.
triqueter Mol., 1858 and 1859e, 291, t. h. Belone acus; Patavii.—1858: Scolex (Gymnoscolex).
triscriale Luche, 1898g, 626, t. h. Felis [Zibethkatze]; Tunis.—1898: Dipylidium.
trisignatus Mol., 1858d, 133, t. h. Gadus merlucius; Patavii.—1858: Caryophyllaeus. 1863: Diporus, type.
tritesticulata Fuhrm., 1906, 737, t. h. Merganser castor; Berlin Mus.—1906: Hymenol.
tritesticulata Fuhrm., 1909, 32, t. h. Anhinga rufa; Africa.—1909: Echinorhynchot., m.
tritonis Leidy, 1850, 96, t. h. Triton [Cynops] dorsalis; [Penn.].—1850: Ligula.
trochili Fuhrm., 1908, 629, t. h. Eupetomena macrura; Brazil.—1908: Anonchot.
tropicus Schmidtmueller, 1847a, 602, t. h. Homo; Ostindien.—1847: Bothrioc. 1860: T.
truncata Krabbe, 1879a, 17, t. h. Agama sanguinolenta; Turkestan.—1879: T. 1905: Oochoristica.
truncata Pallas, 1781a, 105, t. h. Hecht (Esox lucius); St. Petersburg.—1781: T. 1868: Cyathoc., type.
truncato see capite truncato.
truncatus Leuck., (1819a), 37, t. h. Xiphias gladius.—1819: Bothrioc.
truncatus Sieb. in Baird, 1853a, 97, t. h. Cyprinus (Chondrostoma) nasus; Coll. Sieb.—1853: Caryophyllaeus.
truttae Froel., 1789a, 127, t. h. Lachsforelle; by Froelich.—1789: Vesicaria. 1790: T. 1803: Cystic. 1803: Hygroma.
truttae Schrank, 1790a, 119, t. h. Salmo trutta; loc. not given.—1790: Ligula.
trygon-brucco Wag., 1854a, 91, see also trygonis-brucconis.—1854: Tetrar.
trygonis Shipley & Hornell, 1905b, 51, t. h. Trygon walga; Ceylon.—1905: Tetragonocephalum, tod. 1906: Tylocephalum.
trygonis Shipley & Hornell, 1906a, 74, t. h. Trygon walga, etc.; Ceylon.—1906: Prosthecob.
trygonis Shipley & Hornell, 1906a, 81, t. h. Trygon walga; Ceylon.—1906: Echeneib.
trygonis-brucconis Dies., 1863a, 292, t. h. Trygon brucco; by Wag.—1863: Tetrar.
trygonis-pastinacae Dies., 1863a, 257, t. h. Trygon pastinaca; by Wag., 1854a, 49.—1863: Tetrar. 1863: Scolex.
trygonis-pastinacae Fraip.—— —?—: Bothrioc.
trygonis-pastinacea Olss., 1867a, 29, for trygonis-pastinacae (Scolex).
trygonis-pastinaceae Oerley, 1885a, 113, for trygonis-pastinacae (Scolex).
trygon-pastinaca Wag., 1854a, 91, see also trygonis-pastinacae.—1854: Tetrar.
tuba Sieb. in Baird, 1853a, 97, t. h. Salmo fario; Coll. Sieb.—1853: Caryophyllaeus. 1854: Ligula. 1863: Monob., type.
tubercolata Fuhrm., 1905, 217, for tuberculata, 1819 (T.).—1908: Diploposthe.
tubercolata Mont., 1891i, 153 (3), for tuberculata Krefft (T.).
tuberculata Krefft, 1871a, 215, t. h. Nyroca australis; Australia.—1871: T. 1908: Diploposthe.
tuberculata Rud., 1819a, 150, t. h. Lacerta sp.; Spain.—1819: T. 1898: Oochoristica, tod.
tuberculosus Kunsemueller, 1903a, 534, for polytuberculosus (Coenurus).
tubiceps Leuck., (1819a), 27, t. h. Squalus squatina, Raja rubus.—1819: Bothrioc. 1828: Rhynchob.
tubifera Tabl. Encyc., 1791, pl. 47 figs. 1–2, fide Rud., 1810a, 187.—1791: T. [1810: T. undulata]
tubificis-rivulorum Dies., 1863a, 275, t. h. Tubifex rivulorum; by Udekem.—1863: Scolex.
tumens Mehlis in Crep., 1846a, 133, t. h. Tetrao urogallus; by Mehlis.—1846: T.
tumidulum Lint., 1890a, 829 [111], t. h. Mustelus canis; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
tumidulus Rud., 1819a, 141, t. h. Raja pastinaca; Mus. Vien.—1819: Bothrioc. (Tetrab.). 1828: Tetrab. [1829: Petaloc.] 1850: Petaloc. 1863: Echeneib.
turbinatus Koeberlé, (1859?), 1861a, 183, 219, syn. trachélocampyle, t. h. Homo; Strasbourg.—1859: Cystic. 1861: T.
turdi Rud., 1819a, 705, t. h. Turdus sp.; Brazil.—1819: T.
turdi-musici Linst., 1878a, 90, t. h. Turdus musicus; Ireland.—1878: T.
turdorum Gmel., 1790a, 3070, t. h. Turdus pilaris, etc.; based on Goeze, 1782a, 393.—1790: T. serpentif. 1803: Halysis. 1810: T.
turturis Gmel., 1790a, 3070, t. h. Columba turtur; based on Goeze, 1782a, 394.—1790: T. [serpentif.]. 1810: T. serpentif.
typica Dies., 1863a, 249, t. h. Centrolophus pompilius; Triest.—1863: Amphicotyle, m.
typica Loennb., 1896a, 7, t. h. "scandinavischen Longipennes".—1896: Bothridiot. erostris. 1898: Prosthecocotyle cylindraceum.

typicum Olss., 1872b, 40, t. h. Lota vulg.; Sweden.—1872: Acrob., m.
typicum Southwell, 1911, 224, t. h. Aetobatis narinari; Portugal Bay.—1911: Cyclob.
typicus Dies., 1863a, 264, carchariae-rondoletii Wag. renamed, t. h. Carcharias rondeletii; teste Wag.—1863: Cylindrophorus, type.
typus Ben., 1849h, 182, t. h. Raja clavata; by Ben.—1849: Echinob., m. 1854: Dib.
uarnakense Shipley & Hornell, 1906a, 77, t. h. Trygon uarnak; Ceylon.—1906: Thysanob., m.
uliginosa Krabbe, 1882a, 355, t. h. Numenius phaeopus; Slesvico.—1882: T. 1906: Hymenol.
umana Blumenb., see Chiaje, 1825a, 24, t. h. Homo.—1825: Hydatis. [1825: Cystic. cell.]
umana Brera, 1802a, 21, solium renamed.—1802: Tenia armata. 1852: Taenia armata.
umana Brera, 1802a, 24, t. h. Homo.—1802: T. inerme.
[*umana* Guzzardi Asmundo, 1885a, 577, not a specific name.—1885: Tenia]
umana armata Brera, [1803a, 9;] 1808a, 64, t. h. Homo.—1808: T.
umblae Matz, 1891a, 119, for salmonis-umblae (Bothrioc.).
umbonata Mol., 1858d, 138, t. h. Mus musculus; Patavii.—1858: T.
umbrella Fuhrm., 1898c, 388; 1899b, 867, t. h. Diomedea sp.; loc. not given.—1899: Prosthecocotyle. 1908: Tetrab.
uncinata Fuhrm., 1906, 441, t. h. Rupicola crocea; Brazil.—1906: Hymenol.
uncinata Ransom, 1911, 637, t. h. Neotis caffra; Brit. E. Africa.—1911: Sphyroncot., tod.
uncinata Stieda, 1862a, 205, t. h. Sorex araneus, by Stieda.—1862: T. 1886: Cystic. taeniae. 1891: Hymenol. 1899: Lepidotrias.
uncinatus Rud., 1819a, 142, t. h. Squalus galeus; Arimini.—1819: Bothrioc. (Onchob.). 1828: Onchob. 1849: Acanthob. 1854: (Euonchob. type). 1863: Onchob. 1887: Onchob. (Calliob.).
undula Schrank, 1788a, 40, serpentiformis non collaris renamed.—1788: T. 1800: Alyselm. 1803: Halysis. 1900: Dilepis, type. 1906: Hymenol.
undulata Fuhrm., 1908, 45; 1909, 98, t. h. Corythæola cristata; Kamerun.—1908: Dav.
undulata Rud., 1810a, 186, undula renamed, t. h. Corvus corone; Europe.—1810: T. [1858: Hymenol. (Lepidotrias).] 1899: Hymenol. 1900: Dilepis. 1906: Drepanidot.
undulata Schrank, 1788a, 40 pars, of Dies., 1850a, 545, for undula.—1850: T. [1850: T. serpentulus.]
undulatoides Fuhrm., 1908, 42, t. h. Atticora fasciata; Brazil.—1908: Anomot.
unguicula Braun in Rud., 1810a, 207, t. h. Ardea cinerea; by Braun.—1810: T.
unguiculata Ben., 1868a, 301, for unguicula (T.).
unicoronata and *um* Fuhrm., 1908, 65, 66, t. h. Turdus merula; Europe.—1908: Monopylidium.
unilateralis Fuhrm., 1908, 50, t. h. Hoploxypterus cayanus; Brazil.—1908: Dilepis.
unilateralis Rud., 1819a, 696, t. h. Ardea egretta, A. virescens; Brazil.—1819: T. 1906: Dilepis. 1906: Hymenol.
unilocularis [Haffter, 1875] Huber, 1896a, 506.—1896: Echinoc. 1906: Echinoc. polymorphus.
unilocularis Olss., 1869b, 500, apparently for unilocularis triglae (Scolex).
unilocularis clupae Olss., 1869b, 494, [t. h. Clupea]; Scandinavia.—1869: Scolex.
unilocularis gobii Olss., 1869b, 494, [t. h. Gobius]; Scandinavia.—1869: Scolex.
unilocularis hepatis Haffter, 1875a, 365.—1875: Echinoc.
unilocularis hydatidosus see hydatidosus.
unilocularis labri Olss., 1869b, 494, [t. h. Labrus]; Scandinavia.—1869: Scolex.
unilocularis pulmon. sin. et hepatis Omlchenko, 1903a, 1.—1903: Echinoc.
unilocularis triglae Olss., 1869b, 494, [t. h. Trigla]: Scandinavia.—1869: Scolex.
unionifactor Herdmann & Hornell, 1903, 126; Shipley & Hornell, 1904a, 78, t. h. Margaritifera vulg., Trygon sp.; Ceylon.—1903: Tetrar. 1906: Rhynchob.
uniserialis Rud., 1810a, 12, t. h. Falco fulvus; by Braun.—1810: Ligula.
uniuterina Fuhrm., 1908, 46; 1909, 99, t. h. Rupicola rupicola; Brazil.—1908: Dav.
upsilon Rosseter, 1911, 147, t. h. Anas boschas; by Rosseter.—1911: Hymenol.
upupae Rud., 1819a, 171, t. h. Upupa epops; C. E. V.—1819: T.
uralensis Clerc, 1902a, 660, t. h. Totanus hypoleucus; Oural.—1902: Echinocotyle. 1906: Hymenol.
uranoscopi-scabri Dies., 1863a, 317, t. h. Uranoscopus scaber; by Wagener, 1851, 211.—1863: Tetrar.
urceus Wedl, 1855e, 13, t. h. Ibis falcinellus; Roff.—1855: T. 1908: Dilepis.
urna Grube & Wag., in Wag., 1852a, 543, t. h. Chimaera monstrosa; Nice.—1852: Amphiptyches, type. [1859: Gyrocotyle amphiptyches] 1890: Gyrocotyle. 1896: (Gyrocotyle).

urnigera Leidy, 1887a, 4, t. h. Molothrus ater; by Baird.—1887: T.
urogolli Modeer, 1790a, 129, t. h. Tetrao urogallus.—1790: T. 1891: Dav.
ursi Gmel., 1790a, 3060, t. h. Ursus; see Redi, 70.—1790: T. 1803: Cystic. 1809: Strongylus.
ursi Land., 1877a, 50, t. h. Ursus arctos; Zool. Garden, Germany.—1877: Bothrioc.
ursi-maritimi Rud., 1810a, 197, t. h. Ursus maritimus; Mus. Paris.—1810: T.
ursina Linst., 1893g, 442, t. h. Ursus arctos; Zool. Garden, Kopenhagen, from Russia.—1893: T.
uterina Zenker, 1827a, 39, Hydrometra renamed, t. h. Homo.—1829: Acephalocystis: [Spurious parasite]
utricularis Batsch, 1786a, 99, utriculenta renamed; t. h. Lepus [hare]; Europe.—1786: Hydatigena. 1790: T. 1802: Hydatis.
utriculenta Goeze, 1782a, 42, 219, t. h. Lepus [hare]; Europe.—1782: Hydatigena. 1782: T. hydatigena. 1782: T. 1804: Cystic. 1788: Vesicaria.
utriculifera Walter, 1866a, 59, t. h. Canis vulpes; by Walters.—1866: Monodoridium. 1878: T. 1898: Mesocestoides.
vaccari Mola, 1909 v. 44 (5), 135 for vaccarii, t. h. Selache maxima.—1909: Polipob.
vaccarii Mola, 1908 v. 24, 11. t. h. Selache maxima; Adriatic.—1908: Polipob., m.
vagans Haswell, 1902a, 399, t. h. Cestracion, the Port Jackson shark.—1902: Phyllob.
vaginata Rud., 1819a, 153, t. h. Charadrius himantopus; Mus. Vien.—1819: T. 1828: Halysis. 1900: Acoleus, type.
valgaris Slawikowski, 1819a, 72, misprint for vulgaris (T.).
vallei Stoss., 1892, 68, t. h. Tringa minuta; Triest.—1892: T. 1906: Hymenol.
vallei Stoss., 1899, 1, t. h. Mullus barbatus; Umago in Istria.—1899: Bothrioc.
vanelli Fuhrm., 1907, 520, t. h. Vanellus dongolanus; Egypt.—1907: Amoebot.
vanelli Gmel., 1790a, 3070, t. h. Tringa vanellus; based on Goeze, 1782a, 394.—1790: T. [serpentif.]. 1803: Halysis. 1810: T.
varani Luehe, 1898h, 650, for varanii, 1895.—1898: Panceria.
varani Shipley, 1900c, 548, t. h. Varanus indicus; "Far East".—1900: Palaia, type.
varani Braun, 1900a, 1672, for varanii (T.).
varanii Stoss., 1895c, 42, t. h. Varanus arenarius; Egypt.—1895: T. [1898: Panceria varani.] 1900: T. (Panceria). 1909: Pancerina, type.
varerina Huber, 1896a, 573, for varesina (T.).
varesina Par., 1884a, 112, syn. of flavopunctata.—1884: T.
varia Rayner in Rud., 1819a, 573, t. h. Tethys; Naples.—1819: Hydatula. 1819. Phoenicurus, m.
variabile Ben., 1850e, 117, t. h. Raja asterias, R. batis, R. clavata, R. rubus; Belgium.—1850: Echeneib. 1854: Tetrab. (Echeneib.). 1863: Scolex echineibothrii. 1889: Echineib. 1897: Phyllob.
variabile Lint., 1889a, [10] 462, t. h. Trygon centrura; Woods Hole.—1889: Spongiob., m.
variabile Southwell, 1911, 220, t. h. Pristis cuspidatus; Portugal Bay.—1911: Cephalob.
variabilis Dies., 1850a, 495, t. h. Corvus frugilegus, Perdix saxatilis; Europe.—1850: Piestocystis. 1886: Cystic. (Piestocystis). 1893: Dithyridium.
variabilis Fuhrm., 1904, 358, t. h. Rhampastos culminatus, etc.; loc. not given.—1904: Moniezia.
variabilis Krabbe, 1865e, 34, t. h. Phoca cristata; Ofjord.—1865: Bothrioc. 1894: Krabbea. 1899: Dibothrioc. [?1905: Diplogonoporus]
variabilis Leach in Baird, 1853a, 71, t. h. Homo; Coll. Leach.—1853: T. [1853: T. sol.]
variabilis "Leuck.", (probably for variabilis Krabbe, 1865).—1905: Diplogonoporus.
variabilis Rud., 1802b, 120, syn. vanelli; t. h. Tringa vanellus; by Rud.—1802: T. 1901: Anomot. 1902: Choanot.
variabilis Sieb., 1837, 184.—1837: Echinoc.
variabilis Stiles, 1895z, 346, t. h. Lepus sylvaticus; [Maryland].—1895: Ctenot. 1896: Cittot. 1900: T.
variabilis angusta Stiles, 1895z, 346, t. h. Lepus sylvaticus; [Maryland].—1895: Ctenot. 1896: Cittot.
variabilis imbricata Stiles, 1895z, 346, t. h. Lepus palustris; [Florida].—1895: Ctenot. 1896: Cittot.
varians Sweet, 1910, 243, t. h. Gallus gallus; Australia.—1910: Dav.
varsoviensis Sinitsîn, (1896a), t. h. Tringa alpina; Warschau.—1896: T. (Dicranot.) spiculigera.
vasis nutriceis distinctis Herbst, 1789a, 117, for vasis nutriciis distinctis (T.).
vasis nutriciis distinctis Bloch, 1782a, 16, t. h. Ovis aries; Europe.—1782: T. [1810: T. expansa.]
ventriculi quarti Osterwald, 1906a, 265, t. h. Homo; loc. not given.—1906: Cystic.

venusta Rosseter, 1897a, 305, 312, t. h. (larva in Cypris cinerea), adult in Anas boschas dom.; England.—1897: Cystic. 1897: Drepanidot. 1897: T. 1909: Hymenol.
vera see serrata vera.
verae (T.). [Not as specific name]
versatile Dies., 1854b, 582, t. h. Galeus canis, Mustelus vulg., Scyllium canicula; Triest, Ostende.—1854: Tetrab. (Orygmatob.). 1863: Orygmathob.
vertebrata Leuck., 1886d, 686, for T. à épine.—1886: T.
verticellatum Braun, 1895a, 1200, for verticillatum (Calliob.).
verticillatus Rud., 1819a, 142, t. h. Squalus galeus; Arimini.—1819: Bothrioc. (Onchob.). 1828: Onchob. 1849: Acanthob. 1850: Calliob., type. 1854: Tetrab.
vervecina Gmel., 1790a, 3062, in vervecum peritonaeo; based on Goeze, 1782a, 208.—1790: T. 1802: Hydatis.
vesicae Moq.-Tand., 1860a, 369, for vesicae hominis.—1860: Cystic.
vesicae hominis Dies., 1850a, 492, t. h. Homo; Europe.—1850: Cystic.
vesicularis Goeze, 1782a, 42, 192, Hydra hydatula renamed; Europe.—1782: T. 1837: Hydatigena.
vesicularis Hartm., 1695b, 304; 1705b, 152.—Vermis.
vesicularis Rud., 1810a, 227, based on Brera.—1810: Vermis. [1810: Cystic. cellulosae.]
vesicularis cerebrina Goeze, 1782a, 42, 192, socialis renamed, t. h. Ovis aries; Europe.—1782: T.
vesicularis cerebrina multiceps (Leske, 1780) Tschudi, 1837, 9.—1837: T.
vesicularis eremita see eremita.
vesicularis fasciolata Goeze, 1782a, 42, 220, t. h. Mus; Europe.—1782: T. 1837: Hydatigena.
vesicularis hydatigena Goeze of Tschudi, 1837a, 9.—1837: T.
vesicularis muris Hartm., 1695b, 303–305, t. h. Mus.—1695: Vermis. [1810: Cystic. fasciolaris]
vesicularis multiceps Acharius, 1782, see multiceps.—1782: T.
vesicularis orbicularis see visceralis vesicularis orbicularis.
vesicularis pisiformis see pisiformis.
vesicularis socialis see socialis.
vesicularis taeniaeformis see taeniaeformis.
vesicularis taeniae formis Bloch of Werner, 1782, 13, for taeniaeformis.—1782: T.
vesicularis teniaeformis see teniaeformis.
vesiculigera Krabbe, 1882a, 358, t. h. Hirundo rustica, Germany; Cypselus apus, Sjaellandia.—1882: T. 1908: Anomot.
vespertilionis Gmel., 1790a, 3060, t. h. Vespertilio; based on Bloch.—1790: T. 1803: Cystic.
vespertilionis Zed., 1803a, 371, t. h. Vespertilio; by Goeze.—1803: Halysis. 1810: T.
vespertilionis-auriti Rud., 1819a, 169, t. h. Vespertilio auritus; C.E.V.—1819: T. 1856: Halysis.
vespertilionis hydatigena Kolenati, 1856d, 9, for vespertilionis, 1790 (T.).
vespertilionis hydatigena et *murina* Dies., 1850a, 491, refers to the three species in Gmel., 1790a, 3060.—1850: T. [1850: Cystic. fasciolaris.]
veterinarum Cobbold, 1874d, 8, for veterinorum (Echinoc.).
veterinorum Rud., 1810a, 251, granulosus renamed.—1810: Echinoc. 1855: T. echino coccus. 1901: Cystic.
veterum Spiegel, (1618a), t. h. Homo.—1618: T.
vexata Leidy, 1887a, 7, t. h. Hylotomus pileatus; Florida.—1887: T.
viator Leidy, 1887a, 6, t. h. Elanoides forficatus; Florida.—1887: T.
villosa Bloch, 1782a, 12, t. h. Otis tarda; Europe.—1782: T. 1803: Halysis. 1899: Hymenol.
[*villosae* see Taeniae.]
villosoides Solowiow, 1911, 96, t. h. Fuligula cristata; [Warschau Univ.].—1911: Hymenol.
vilosa Kowal., 1904, [5] 20, for villosa (Hymenol.).
vimbae Gmel., 1790a, 3043, t. h. Spreefish; Berlin; see Goeze, 1782a, 189.—1790: Ligula abdominalis. 1803: Ligula.
viridis Wag., 1854a, 10, t. h. Scymnus nicaeensis; Nizza.—1854: Tetrar. 1863: Rhynchob.
viscerales pl. for visceralis (Vermis).
viscerali Koelpin, 1793, 318 [t. h. Gallus gallus].—1793: T. hydatigena.
visceralis Gmel., 1790a, 3059, t. h. Homo; Europe.—1790: T. 1802: Hydatis. 1803: Cystic. 1809. Finna.
visceralis Goeze, 1782a, 42, Hydra hydatula renamed.—1782: T.
visceralis Treutler, 1793a, 8, 14, t. h. Homo; Europe.—1793: T.

visceralis Turton.—T.
visceralis autorum Kuech., 1855a, 129.—1855: Cystic.
visceralis fasciolata (Goeze, 1782) Lam., 1816, 154.—1816: T.
visceralis granulosa (Goeze, 1782) Schrank, 1788a, 31.—1788: T.
visceralis hominis Rud., 1810a, 233, for visceralis, t. h. Homo.—1810: Cystic.
visceralis multiceps (Leske, 1780) Zed., 1800a, 305.—1800: T.
visceralis simiae (Gmel., 1790) Rud., 1810a, 234, t. h. Simia cynomolgus.—1810: Cystic.
visceralis socialis granosa Laennec, 1812a, 169, for. v. s. granulosa.—1812: T.
visceralis socialis granulosa Goeze, 1782a, 42, t. h. Ovis aries; Europe.—1782: T.
visceralis treutleri Slawikowski, 1819b, 77, for visceralis Treutler.—1819: T. (1819): Cystic.
visceralis vesicularis orbicularis Goeze of Laennec, 1812a, 160, based on T. visceralis, T. vesicularis orbicularis Goeze, 1782a, 42.—1812: T.
visceralis vesicularis taeniaeformis Goeze of Laennec, 1812, 157, based on Goeze, 1782a, 42.—1812: T.
vittata Rail., 1896, 491, t. h. Camelus dromedarius; Alfort.—1896: Stilesia.
vogti Moniez, 1879d, 163, t. h. Ovis aries; Lille, France.—1879: T. 1891: Anoploc. 1896: Moniezia.
voluta Linst., 1904m, 381, t. h. Erinaceus albiventris; Nigeria.—1904: T. 1906: Dav.
voluta Linst., 1904m, 382, lapsus for abortiva, 1904m, 383.—1904: T. (Hymenol.).
volvox Tschudi, 1837a, 31.—1837: Acephalocystis. *(18—?): Polyc.
volvulus Linst., 1906, 164, t. h. Sarciophorus malabaricus; Weligatta.—1906: Diplochetos, type. 1908: Anomot.
volzi Fuhrm., 1905, 303, t. h. Gallus gallus; Sumatra.—1905: Davainea.
volzii Fuhrm., 1905, 319, for volzi (Davainea).
vulgaris Linn., 1758a, 820, t. h. Homo; Europe.—1758: T.
vulgaris Werner, 1782b, 49, grysea, membranacea, and latus renamed.—1782: T. [See vulgaris Linn.]
vulgaris cristatus see cristatus, 1873.
vulgaris latus see lata, 1758.
vulgaris osculis lateralibus geminis Dubois, 1748a, 69.—1748: T. [1758: T. vulg.]
vulgaris tenellus see tenella, 1781.
vulgaris vel *grisea* vel *membranacea* Fischer, 1789a, 14, see separate names.—1789: T.
vulpina Schrank, 1788a, 34, t. h. Canis vulpes; based on Goeze, 1782a, 310.—1788: T.
vulpis Blainv., 1828a, 608, t. h. Renard; by Blainv.—1828: Tetrab.
vulpis Gmel., 1790a, 3060, t. h. Vulpes; based on Redi.—1790: T. 1803: Cystic.
vulpis Gmel., 1790a, 3067, see cateniformis vulpis (T.).
wageneri Janicki, 1904e, 773, t. h. Myrmecophaga tetradactyla; Berl. Mus.—1904: Oochoristica.
wageneri Lint., 1890a, 843 [125], t. h. Trygon centrura; Woods Hole.—1890: Rhynchob. 1899: Tetrar.
wageneri Mont., 1890i, 198, heteropleurum and centrolophi-pompilii [see typica, 1863] renamed, t. h. Centrolophus pompilius.—1890: Bothrioc. [1863: Amphicotyle typica] 1894: Amphitretus, type. 1896: Diplogonoporus. 1903: Acanthophallus, type.
wageneri Mont., 1893d, 214, includes grossus and attentuatus.—1893: Dibothrior.
wagneri Braun, 1895a, 1228, for wageneri (Ryhnchob.).
walga Shipley & Hornell, 1906a, 73, t. h. Trygon sephen; Ceylon.—1906: Prosthecob.
walga Shipley & Hornell, 1906a, 81, t. h. Trygon walga; Ceylon.—1906: Echeneib.
wardii Garman, 1885a, 19, t. h. Chlamydoselachus anguineus; Japan.—1885: Tetrar.
wartmanni Dies., 1850a, 580, for salmonis-wartmanni (Ligula).
werneri Klaptocz, 1908, 281, t. h. Colius leucotis affinis; Gondokoro.—1908: Dav.
wilsoni Shipley, 1907, 4, t. h. Ommatophoca wilsoni; Antarctic Ocean.—1907: Dibothrioc.
wimerosa Moniez, 1880g, 240, t. h. lapin de garenne; Wimereux.—1880: T. 1891: Anoploc. 1893: Andrya.
xanthocephalum Mont., 1892r, 2, t. h. Lamna cornubica; Italy.—1892: Ceratob., m.
zebræ Rud., 1808a, 111; 1810a, 89, t. h. Equus zebra; by Sander.—1808, 1810: T. 1891: Anoploc.
zederi Baird, 1853a, 85, t. h. stomach of a penguin (Aptenodytes sp.); Brit. Mus.—1853: T. [1899: Tetrab.] [1899: Prosthecocotyle macroc.]
zedri Fuhrm., 1899c, 642, for zederi (Tetrab.).
zeylanica Linst., 1906, 164, [ceylonica], 182, t. h. Lophoceros gingalensis; Ceylon.—1906: Ophryocotyle.
zeylonica Fuhrm., 1909, 94, for ceylanica (Ophryocotyle).
zichyi Daday, 1900a, 165, 202, t. h. Diaptomus asiaticus; Gobi Desert.—1900: T.

zittavensis Brumpt, 1910, 176, misprint for zittaviensis (T.).
zittaviensis Kuech., 1852f, 101, t. h. Homo; Europe.—1852: T. [1852: T. mediocanellata]
zschokkei Fuhrm., 1896b, 546, t. h. Ardea stellaris; loc. not given.—1896: Bothrioc. 1898: Schistoc.
zschokkei Hungerbuehler, 1910, 516, t. h. Cynictis penicillata; Sekuma.—1910: Dipylidium.
zschokkei Janicki, 1905, 128, t. h. Macropus sp.; Humboldtai, New Guinea. 1905: Cittot.

BIBLIOGRAPHY OF SUPERGENERIC, GENERIC, AND SPECIFIC NAMES USED IN CESTODA AND CESTODARIA AND OF DISEASES CAUSED BY CESTODA AND CESTODARIA.

The main portion of this index is made up of an alphabetical list of superspecific names used in connection with *Cestoda* and *Cestodaria*. Under each generic or subgeneric name will be found a list of the species and subspecies which have been placed in the groups in question. The references following the technical names represent the places in literature which bear upon the technical names in question.

The names of diseases caused by cestodes are also inserted in this list. The medical bibliography of the cestode diseases will appear later.

In all cases possible, the type species is mentioned for genera. In connection with the species, the hosts and locality, at least the type locality, are usually given.

[ABOTHRIA Belon, 1897, 147. Insect.—Zool. Rec. (1897) 1898, v. 34, Ins. 110, index 1, (subg. of Corticaria, coleopteron).]

ABOTHRII [not traced, see Abotrii.]

ABOTHRIIDÆ Perrier, 1897a, 1813.—Braun, 1900a, 1655 (syn. of ? Leuckartiidæ).

ABOTHRIORHYNCHINÆ Mont., 1892v, 107 (f. Tetrarhynchidæ, includes Syndesmob.).—Braun, 1900a, 1655 (Tetrarhynchidæ, Syndesmob.), 1726.

ABOTHRIUM Ben., 1871a, 56 (m. gadi=rugosum).—Ariola, 1900b, 378; 1901, v. 29 (9), 413, 414.—Braun, 1895a, 1189, 1190; 1897a, 1484; 1900a, 1650, 1652, 1653, 1655 (for gadi=rugosum), 1670, 1675, 1682, 1683, 1696.—Jackson, 1888, 662, 666.—Luehe, 1899c, 38, 39 (type rugosum=gadi), 41, 42, 55; 1899i, 706; 1900s, 96, 97, 99 (type rugosum); 1902n, 318, 319, 329, 330; 1910, 26.—Matz, 1891, 97, 118.—Moniez, 1896a, 289.—Perrier, 1897a, 1848.—Vaull., 1899, 180.

carchariæ Linst., 1878a, 277 (in Carcharias rondeletii) (for Abothros carcharias).

crassum (Bloch, 1779) Luehe 1899c, 39; 1899i, 714; 1900s, 97, 100, 107; 1910, 13, 26, 27 (in Salmo salar, S. trutta, S. lacustris, S. fario, S. salvelinus, S. alpinus, S. hucho, Thymallus thymallus, Osmerus eperlanus, Coregonus fera, C. oxyrhynchus, C. maræna).—Ariola, 1900b, 434, 436 (syn. of Bothriot. proboscidea).—Spengel, 1905, 273, 274.—Zsch., 1903, 26, 28 (=Bothrioc. infundibulif.).

fragile (Rud., 1802) Luehe, 1899c, 39; 1899i, 704, 714; 1900s, 97, 100, 101, figs. 3, 25, 29 (in Alosa finta); 1910, 26, 27 (in Clupea finta).—Spengel, 1905, 274.

gadi Ben., 1871a, 56, pl. 5 fig. 14 (in Morrhua vulg. s. Gadus callaris; Belgium).—Ariola, 1900b, 432 (syn. of Bothriot. rugosa); 1901, v. 29 (9), 414.—Braun, 1895a, 1189; 1896a, 1295; 1897a, 1423; 1900a, 1650, 1655, 1696.—Jackson, 1888, 657.—Luehe, 1899c, 39; 1899i, 704; 1900s, 96, 101 (syn. of rugosum).—Matz, 1891a, 113 (syn. of Bothrioc. rugosus).—Moniez, 1880l, 448.—Perrier, 1897a, 1848 (in Gadus morrhua).—Riggenb., 1896, 223.—Spengel, 1905, 274.—Vaull., 1899, 181.—Reported also for Gadus æglefinus, Merlangus pollachius, Morrhua barbata.

infundibuliforme (Rud., 1810) Braun, 1900a, 1698.—Zsch., 1903, 132, 134, 140 (in Lota vulg., Motella mustela).

rectangulum (Bloch, 1782) Mrázek, 1901e, 569–571, figs. 1–3 (in Barbus fluv.).—Luehe, 1902n, 324, 330.

ABOTHRIUM—Continued.

rugosum (Batsch, 1786) Lœnnb., 1889a, 38–39; 1890b, 22; 1891, 75.—Braun, 1895a, 1189; 1900a, 1696.—Johnstone, 1907, v. 21, 270–271 (syn. gadi) (in Gadus callarias; Lancashire, North Wales).—Luehe, 1899c, 37, 38, 41; 1899i, 706, 708, 710, 711, 714, 717; 1900s, 96, 97, 99, 101, 102, figs. 26, 30; 1910 (18), 26 (in Lotta lota).—Matz, 1891a, 97, 113 (of Lœnnberg, to Bothrioc.—Nicoll, 1910, v. 3, 355.—Scott, 1909 (26), 85.—Spengel, 1905, 266.—Zsch., 1903, 26, 28; 1903, 132, 136, 137, 140, 142, 143, 144.—Also reported for Gadus æglefinus, G. morrhua, G. pollachius, Lota vulg.

ABOTHROS Welch, 1876a, 329, 337 (m. carcharias).—Braun, 1900, 1648, 1653, 1655, 1656 (type Bothrioc. bicolor), 1676, 1686, 1725, 1726, 1729.—Oerley, 1885a, 116, 124.—Perrier, 1897a, 1848 (syn. of Rhynchob.).

carcharias Welch, 1876a, 337–339, figs. 15–21 (in Carcharias sp.; loc. not given).—Braun, 1900a, 1655, 1724, 1725, 1726, 1729.—Oerley, 1885a, 124.—Vaull., 1899, 61.

ABOTRII Ariola, 1900b, 379 (apparently plural for Abothrium).

ACANTHOBOTHRIUM Ben., 1849h, 191 (m. bifurcatus); 1849n, 278; 1850c, 129 (bifurcatus=coronatus); 1858a, 1861a, 227.—Beauch., 1905, 480, 484–485, 516, 523.—R. Bl., 1888a, 538.—Braun, 1883a, 102; 1895a, 1187, 1200, 1234; 1896a, 1299, 1300; 1900a, 1645, 1650, 1654, 1656 (type bifurcatus=coronatus), 1660, 1661, 1672, 1673, 1684, 1699, 1700.—Carus, 1863, 481; 1885a (g. of Phyllacanthinæ).—Hoyle, 1890, 54.—Jackson, 1888, 657.—Kitt, 1885a, 36.—Leuck., 1886d, 373.—Lint., 1901b, 417.—Looss, 1892a, 74.—Oerley, 1885a, 113, 114, 115, 121.—Olss., 1867a, 28, 33, 43.—Perrier, 1897a, 1849.—Sieb., 1854, 56.—Stoss., 1898, 123, 125.—Zsch., 1889, 234.

benedeni Lœnnb., 1889a, 64, 66 (for benedenii).

benedenii Lœnnb., 1889a, 25–26, fig. 14 (in Raja clavata; Kristineberg).—Beauch., 1905, v. 9, 489, 536 (var. of filicolle).—Stoss., 1901, 99 (11) (syn. of Onchob. dujardini).

bifurcatum (Leuck., 1819) Ben., [1849h, 191;] 1850e, 129 (syn. of coronatum).—Dies., 1863a, 1864b, 279, (80) (syn. of Calliob. coronatum).

brevissime Lint., 1909, 102, 162, 173–174, pl. 4 figs 26–29 (in Dasyatis say; Dry Tortugas).

carchariæ-rondeletii [Linst., 1878] Carus, 1885a, 115 (in Carcharias rondeletii; Nizza).

coronatum (Rud., 1819) Ben., 1849n, 278; 1850e, 129–133, pls. 8–9 (in Raia batis, R. clavata, Scillium canicula by Ben., Squallus stellaris, Squatina angelus, Torpedo marmorata, T. ocellata, Trygon pastinaca); 1858a, 1861a, 122, 327; 1871a, 3, 7, 13, 17, 19, pl. 6 fig. 16.—Beauch., 1905, 485–489, 511, 533 (syns. Calliob. corollatum, C. coron., Onchob. coron., Tetrab. coron.; var. of Pintner, 1881, syn. of filicolle), 534 (in Acanthias vulg., Raja macrorh., R. punctata, R. sp., Scyllium catulus).—Braun, 1896a, 1291; 1897a, 1361, 1366, 1465; 1898a, 1585; 1900a, 1656, 1700.—Carus, 1885a, 115 (in Scyllium stellare, Trygon brucho, Myliobates noctula, Torpedo marmorata, Acanthias; Padova, Triest)—Dies., 1863a, 279 (to Calliob.).—Kroyer, 1852–53a, 831 (in Scyllium canicula).—Leuck., 1886d, 372, 374, fig. 218.—Lint., 1901b, 411, 431, fig. 293 (in Raja lævis).—Lœnnb., 1889a, 24; 1890b, 22.—Lühe, 1902k, 216, 246.—Mol., 1861c, 240 (to Onchob. (Acanthob.)).—Oerley, 1885a, 114, 117, 121–122 (in Spinax niger, Scyllium catulus, Squatina angelus, Acanthias vulg., Raja batis, R. clavata, Torpedo marmorata, T. ocellata, Trygon pastinacea, Myliobatis noctula, Trygon brucho, Scyllium stellare); 1885b, 219, 220.—Olss., 1866, 43, fig. 28; 1867a, 31, 43–44, pl. 2 fig. 28 (in Raja clavata, R. batis; Fiskläget ad Warberg); 1869b, 493, 494, 502; 1872, 41; 1893a, 23.—Par., 1902, 9 (to Calliob.) (in Læmargus rostratus, Scyllium stellare).—Scott, 1909 (26), 83–84, pl. 5 fig. 2 (in R. b.).—Will, 1898, 20, 22.—Zsch., 1889, 178, 229, 238.—Also reported for Mustela vulg.

crassicolle Wedl, 1855a, 372–373, pl. 1a fig. 2 (in Trygon pastinaca; ? Triest, Europe).—Braun, 1900a, 1674.—Carus, 1885a, 115 (in T. p.; Triest).—Dies., 1863a, 263 (to Polyonchob.).—Klaptocz, 1906, 527 (to Polyonchob.).—Lühe, 1900s, 93.—Oerley, 1885a, 122 (in T. p.).—Zsch., 1889a, 233–237 to (Calliob.), figs. 93–94 (in Raja sp.; Naples).

dujardini Braun, 1894a, 1133.—Shipley & Hornell, 1906, 74 (for dujardinii).

ACANTHOBOTHRIUM—Continued.

dujardinii Ben., 1849n, 278 (in Raja clavata; Belgium); 1850e, 133–134, pl. 10 (in Raia clavata; Coast of Belgium) (syn. Both. coronatus of Duj., 1845a, pl. 12 fig. K); 1858a, 1861a, 327 (in R. c.); 1870, 17, 19, pl. 6 fig. 13.—Beauch., 1905, 489 (syn. filicolle benedeni).—Braun, 1895a, 1228; 1900a, 1675, 1700.—Dies., 1863a, 265 (type of Prosthecob.).—Oerley, 1885a, 122 (in Raja cl.).—Olss., 1867a, 44, pl. 2 fig. 29 (in R. c.; Fiskläget ad Warberg); 1869b, 494, 502.—Shipley & Hornell, 1906, 74.—Stoss., 1901, 99 (11) (to Onchob.).—Zsch., 1889, 229.

eschrichtii Ben., 1849n, 280 (in Mustelus vulg.; Belgium).—Braun, 1894a, 986.—Dies., 1863a, 280 (to Calliob.).

filicolle (Zsch., 1887) Beauch., 1905, v. 9, 493–497 (see next two entries).

filicolle benedeni (Lœnnb., 1889) Beauch., 1905, v. 9, 466, 489–493, figs. 1–4 (syns. benedenii Lœnnb., coronatum var. Pintner, dujardinii Ben., paulum Lint., Calliob. (Prosthecob.) dujardinii Mont.), 534 (in Raja clavata, R. macrorhynchus, R. punctata).

filicolle filicolle (Zsch., 1887) Beauch., 1905, v. 9, 493–497, 511 (in Raja punctata; Banyuls).

leuckartii Dies., 1863a, 270 (for leuckærtii 1849).

leuckærtii Ben., 1849n, 279 (in Mustelus vulg.; Belgium).—Dies., 1863a, 1864b, 270 (71) (syn. of Onchob. heteracanthum).

paulem Lint., 1909, 173 (for paulum).

paulum Lint., 1890a, 816–819, pl. 8 figs. 1–7 (in Trygon centrura; Woods Hole); 1900a, 275; 1901b, 411, 433, 434 (in Dasyatis centrura, Myliobatis freminvillei); 1905d, 328, 331, 346, 348, 349, fig. 128 (in Dasyatis say, Pteroplatea maclura, Raja lævis; Beaufort).—Beauch., 1905, 489–536 (syn. A. filicolle var. benedini).

species Beauch., 1905, 534 (in Torpedo marmorata; loc. not given).

uncinatum (Rud., 1819) Ben., 1849n, 279 (in Raia batis; Belgium); 1870, 7.—Dies., 1863a, 1864b, 270 (to Onchob.).—Zsch., 1889, 239.—Reported also for Mustelus vulg.

verticillatum (Rud., 1819) Ben., 1849n, 279 (in Mustelus vulg.; Belgium).—Dies., 1863a, 1864b, 281 (82) (to Calliob.)—Zsch., 1889, 213.

ACANTHOCEPHALES Ben., 1849h, 191 (section of cestoides, contains Tenioides, Botrioides).—Braun, 1900a, 1656.

ACANTHOCEPHALUS Cobbold, 1879b, 471 (confusion of Anthocephalus and Acanthorhynchus) [not Acanthocephalus Kœlreuter, 1771a, acanthocephali; Lap., 1833, hemipteron].

elongatus (Rud., 1819) Cobbold, 1879b, 471 (syn. of Tetrar. reptans) (in Orthagoriscus mola).

macrourus (Rud., 1819) Cobbold, 1879b, 471 (syn. of Tetrar. reptans).

ACANTHOCIRRUS Fuhrm., 1907, v. 45 (6) 527–528 (m. macrorostratus); 1907, Oct. 29, 293; 1908, v. 10 (1), 29, 63.—Luehe, 1910 (18), 92, 99.—Ransom, 1909 (69), 83 (syn. of Gryporhynchus).

cheilancistrotus Luehe, 1910 (18), 100, 130 (for cheilancristrota).

cheilancristrota (Wedl, 1855) Fuhrm., 1908, v. 10 (1), 63, 137, 140 (in Ardea cinerea) [brevirostris].—Luehe, 1910 (18), 99, 100, 130, fig. 103 (syns. T. c. brevirostris, Dilepis macropeos of Clerc) (in A. c., Botaurus stellaris, Tinca tinca) (cheilancistrotus).

longirostris (Wedl, 1855) Luehe, 1910 (18), 99, 101 (syn. T. cheilancistrota longirostris) (in Ardea purpurea; Ungarn).

macropeos (Wedl, 1855) [Fuhrm., 1907, 527 (syn. Dilepis macropeos); 1908, v. 10 (1), 63, 137, 139, 141 (in Nycticorax nycticorax, Phyrrherodias purpurea).]—Luehe, 1910 (18), 99, 100, 130, fig. 104 (in Nyct. nyct.).—Ransom, 1909 (69), 83.

macropeus Fuhrm., 1908, v. 10 (1), 63 (for macropeos).

macrorostratus Fuhrm., 1907, v. 45 (6), 527–528, figs. 24–27 (in Anthus pratensis; El Tor, Egypt).—Ransom, 1909 (69), 83 (to Gryporhynchus).

ACANTHOPHALLIDÆ Luehe, 1903a, 608 (Amphitretidæ Luehe, 1902, renamed); 1910, 13.

ACANTHOPHALLUS Luehe, 1903a, 608 (m. wageneri) [not Acanthophallus Cope, 1893, reptile] (Amphitretus R. Bl., 1894 [not Hoyle, 1885] renamed).

wageneri (Mont., 1890) Luehe, 1903a, 608.

Acanthophore Benham, 1900a, 90 (part of rostellum of Drepanidot).

ACANTHORHYNCHUS Dies., 1850a, 479, 563 (type by inclusion reptans) [not Acanthorhynchus Gould, ante 1846, bird] (syns. Bothriorh. Jeude, Anthoc. Brems., Gymnorh. Rud., Scolex Cuv.); 1863, 313.—Braun, 1900a, 1656, 1681.—Burm., 1856a, 232.—Goldb., 1855a, 70, 125.—Leidy, 1858a, 111.—Olss., 1867a, 18 (in Acanthorhyncus).—Polonio, 1860, 223.—Rail., 1899, 320.—Sieb., 1854, 62, 68.—Vaull., 1899, 101, 102.

horridus (Goods., 1841) Dies., 1850a, 563–564 (syn. Gymnorh. horridus) (in Zeus faber); 1863a, 313.

reptans (Rud., 1819a) Dies., 1850a, 563 (syns. Acanthoc. macrourus Brems. not Rud., Bothriorh. continuus Lidth de Jeude, Scolex gigas Cuv., Rud.) (in Brama mediterranea; Naples; Lepidopus argyreus).—Cobbold, 1879b, 471.—Kroyer, 1838–40a, 594 (in Brama rayi).—Leidy, 1858a, 111 (in Pogonias chromis).

ACANTHORHYNCUS Olss., 1867a, 18 (for Acanthorhynchus).

ACANTHOTÆNIA Linst., 1903g, 534–535 (m. shipleyi).—Johnston, 1909, v. 43, July 7, 114 (diag.).—Shipley, 1903i (k), 52 (8).

biroi (Ratz, 1900) Johnston, 1909, 115.

saccifera (Ratz, 1900) Johnston, 1909, 115.

shipleyi Linst., 1903g, 534–535, figs. 6–7 (in Varanus (Hydrosaurus) salvator; Ceylon).—Johnston, 1909, 115.—Shipley, 1903i (k), 51–52, 54 (7–8, 10), pl. 1 figs. 8–9 (in V. (H.) s.; Ceylon).

tidswelli Johnston, 1909, v. 43 (2), 115, pl. 4 figs. 1–6 (in Varanus varius; Bathurst, N. S. W.).

ACANTHOTÆNIADÆ Cobbold, 1879b, 4 (gives no genera).

ACANTHOTRIAS Weinl., 1858a, 51, 65, 85 (m. tod. Cystic. acanthotrias); 1859, 300–301; 1861, 7, 18.—R. Bl., 1886a, 300 (Sclerolepidota).—Braun, 1900a, 1647, 1656, 1676, 1677.—Dies., 1864, 420.—Stiles, 1896, 213; 1905y, 25, 29 (syn. of T.), 38 (syn. of T. sol.); 1906a, 36 (syn. of T.), 39 (syn. of Cystic. cel.)—Stiles & Stev., 1905a, 8 (syn. of T.).

[acanthotrias Weinl., 1858a, 51 (in Homo; Virginia) see T. solium.]

ACEPHALOCISTIS[1] Cruveilhier, 1829a, 198 (for Acephalocystis).—Stiles, 1905y, 29; 1906a, 75.—Stiles & Stev., 1905a, 14 (syn. of Echinococcus).

Acephalocyst[1].—Andral, 1829c, 513–517.—Cobbold, 1883g, 9.—Cruveilhier, 1829, 193–270.—Dungl., 1893, 8, 539, 1174.

ACEPHALOCYSTAE[1] Kholodk., 1898a, 14 (echinococcus).

ACEPHALOCYSTES[1] (plural and French forms of Acephalocystis) Andral, 1823a, 69–71 (French word); 1823, 15 (French word).—R. Bl., 1886a, 399.—Darcq, 1838a, 17 pp.—Duj., 1845a, 645.—Nicolich, 1846, 317–319.—Nordm., 1840, 561.—Rail., 1893a, 264.

ACEPHALOCYSTIS[1] Laennec, 1804, 132, 134–135 (gives no specific names; tld. apparently Echinococcus granulosus); 1812a, 96–123, 130–155, 170–173.—Alamo, 1845, 281–282.—Bellingh., 1844, 402.—R. Bl., 1886a, 424, 440.—Braun, 1898a, 1536.—Callegari, 1858a, 420, 429, 440.—Cast. & Chalm., 1910, 396.—Chiaje, 1825a, 31; 1833, 31.—Cruveilhier, 1829a, 193–270; 1835, v. 1, 98–145; 1835–42a, 1–4, pl. 1 figs. 1–2; 1840b, 89–96; 1848a, 358–359.—Darcq, 1838a, 17 pp.—Dellunder, 1877a, 20–24.—Deslgch., 1824b, 3–5.—Désormeaux & Cloquet, 1822a, 16.—Duj., 1845a, 645.—Dungl., 1893a, 8, 820.—Dupuy, 1822a, 29–36.—Gosse, 1857a, 117.—Hall, 1910, (105), 55.—Hémont, 1827, 10, 21.—l'Herminier, 1826, 12.—Huber, 1896a, 509–510.—Leuck., 1879a, 116; 1886d, 584.—Nitzsch, 1818e, 275–276.—Rail., 1893a, 264.—Rose, 1844a, 525–527; 1845a, 303–304.—Rud., 1828a, 221–223.—Saint Ange, 1833–34a, 23–24.—Sieb., 1839, 168.—Stiles, 1898a, 113, 115; 1905y, 29, 42 (type apparently Echinoc. granulosus); 1906a, 75, 79; 1907e, 578.—Stiles & Stev., 1905a, 14 (syn. of Echinoc.).—Tschudi, 1837, 17, 19, 25, 28–38, 70.

ansa Lænnec, 1812a, 172 (host and loc. not given, possibly Homo; Europe).—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.

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[1] The medical literature on Acephalocistis, Acephalocyst, Acephalocystes, Acephalocystis, etc. will appear in a later number with the medical literature on Echinococcus.

ACEPHALOCYSTIS—Continued.

armatus Goods., (1852), 376 (in Homo; Great Britain).

communis Mérat, 1821, 229 (Acephalocystus), (hydatide globuleuse, endogena).

communis (Mérat, 1821) Lænnec, 1825a, 32 in d. Chiaje 1833, 32-33.—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.—Tschudi, 1837, 37 (the true A. endogena).

cystifera Lænnec, 1812a, 171 (host and loc. not given, possibly Homo; Europe).—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.

endogena Kuhn, (1830); 1832; 890 (in Homo) (A. socialis vel prolifera Cruveilhier renamed.)—Ashley, 1856, 5, 6.—Bellingh., 1844, 402.—Cobbold, 1866, 5; 1883bb, 652.—Dungl., 1893, 8, 820.—Gerv., 1861, 730.—Huber, 1896a, 508 (syn. of Echinoc. hydatidosus).—Stiles, 1898a, 113, 116; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.—Tschudi, 1837, 26, 34, pl. 1 fig. 1.

eremita vel *sterilis* Cruveilhier, 1829a, 198 (acephalocyst solitaire, la plus fréquent chez les animaux).—Dungl., 1893, 8.—Kuhn, 1832, 890.—Stiles, 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.

eremita sterilis Cruveilhier of d. Chiaje, 1833a, 33 (for eremita vel sterilis, syn. Hydatis simplex Home).—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus), 43; 1906a, 79, 82.—Tschudi, 1837, 34.

exogena Kuhn, (1830); 1832a, 890 (A. eremita vel sterilis Cruveilhier renamed) (in animals (cattle and sheep)).—Cobbold, 1883bb, 652.—Dungl., 1893, 8.—Huber, 1896, 508.—Stiles, 1898a, 113, 116; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.—Tschudi, 1837, 27, 34.

granosa Lænnec, 1812a, 107 (granulosa), 172 (for granulosa) (host and loc. not given, possibly Homo; Europe).—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.

granulosa Lænnec, 1812a, 107 (apparently for granosa Lænnec, 1812a, 172).—d. Chiaje, 1825a, 31–32 (of Cloquet), 31 (of Lænnec); 1833a, 32.—Cobbold, 1883bb, 652.—Hémont, 1827, 21.—L'Herminier, 1826a, 13, 15.—Stiles, 1898a, 113; 1905y, 42 (to Echinoc.); 1906a, 79.—Tschudi, 1837, 36, 37.

humana Leudersen, (1808 [not accessible]), see Tschudi, 1837, 35 (in Homo, spleen; Europe).—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus), 43; 1906a, 78, 79.

intersecta Lænnec, 1812a, 172 (host and loc. not given, possibly Homo; Europe).—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.

macaci Cobbold, 1861e, 120 (in Macacus; Lond. Soc. Zool. Garden).—Dies., 1863b, 1864a, 424 (68) (to Echinoc. (Acephalocystis)).—Stiles, 1898a, 113; 1905y, 43 (syn. of Echinoc. granulosus); 1906a, 78, 79.

multifida Dungl., 1893a, 8, 820 (in brain of man).

ovis-tragelaphi Cobbold, 1861e, 120 (in Ovis tragelaphus; Lond. Soc. Zool. Garden) ["probably an aborted coenurus"].—Hall, 1910, (125), 68.—Stiles, 1898a, 113; 1905y, 43 (syn. of Echinoc. granulosus); 1906a, 78, 79.

ovoidea Lænnec, 1812a, 107, 171 (host and loc. not definitely given, possibly, Homo; Europe).—Bellingh., 1844, 402 (= endogena).—Casini, 1827a, 253.—d. Chiaje, 1825a, 31, pl. 9 fig. 9; 1833, 31.—Hémont, 1827, 21.—L'Herminier, 1826a, 13, 15.—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.—Tschudi, 1837, 36, 37.

plana Lænnec, 1812a, 109, 172–173, pl. 3 fig. 13 (in Homo; Europe, by Dubois).—R. Bl., 1889d, 706 (5) (=Ovuligera carpi=concretions albumineuse).—d. Chiaje, 1825a, 32; 1833, 32 (of Dubois).—Dav., 1877a, 363.—Guiart, 1910, 593.—L'Herminier, 1826, 13, 15.—Moq.-Tand., 1860, 389 (=Ovuligera carpi).—Stiles, 1898a, 113; 1905y, 42; 1906a, 79.—Tschudi, 1837, 36, 37.

prolifera Cruveilhier, 1829a, 198 (see socialis, Acephalocystis, Acephalocistis).—d. Chiaje, 1833, pl. 5 figs. 6–10.—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.

prolifera socialis d. Chiaje, 1833a, 33 (for socialis vel prolifera).—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 79.

racemosa Cloquet [prior to 1826].—R. Bl., 1889d, 706 (a pseudoparasite).—d. Chiaje, 1825a, 32; 1833, 40.—Cobbold, 1866, 9.—Dav., 1877a, 363.—Désormeux, 1826, 384.—L'Herminier, 1826, 13, 15.—Moq.-Tand., 1860, 371 (includes Hydrometra hydatica, T. vesicularis Gœze).—Stiles, 1898a, 113.—Tschudi, 1837a, 38.—Verdun, 1907, 13.

ACEPHALOCYSTIS—Continued.

ramosa Moq.-Tand., 1860a, 371, (for racemosa.)

simplex Goods., 1844d, 282, 284 (in Homo); 1844g, 563, pl. 14 figs. 1, 6, pl. 15 figs. 4, 6 (in Homo; apparently Scotland).—Stiles, 1898a, 113; 1905y, 43 (syn. of Echinoc. granulosus); 1906a, 79.

socialis Cruveilhier, 1829a, 198 (Acephalocistis) (more common in Homo; loc. not given).—Belvedere, 1850a, 392–395.—Galamini, 1858a, 427–440.—Stiles, 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 78, 79.

socialis vel *prolifera* Cruveilhier, 1829a, 198 (Acephalocistis) (=aceph. multiple, the most frequent in man).—Kuhn, 1832a, 890, (see socialis, and prolifera) (syn. of endogena (in Homo)).—Tschudi, 1837, 34.

sterilis Cruveilhier, 1829a, 198 (same as eremita).—Stiles, 1905y, 42 (syn. of Echinoc. granulosus).

suilla Luedersen, (1808 [not accessible]), see Tschudi, 1837, 36 (in Sus scrofa dom.; liver).—Braun, 1894a, 1133.—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus), 43; 1906a, 78.—Tschudi, 1837a, 36.

surculigera Lænnec, 1812a, 107, 172 (host and loc. not definitely stated, possibly Homo; Europe).—d. Chiaje, 1825a, 31; 1833, 32.—Hémont, 1827a, 21.—L'Herminier, 1826a, 13, 15.—Stiles, 1898a, 113; 1905y, 42 (syn. of Echinoc. granulosus).—Tschudi, 1837a, 36, 37.

uterina Zenker, 1827a, 39 (syns. Hydrometra, Mola uviformis) (in Homo).—Leuck., (not a parasite).

volvox Tschudi, 1837a, 31 ("die einzige mir bis jetzt bekannt gewordene Art").

ACEPHALOCYSTUS Mérat, 1821e, 229 (for Acephalocystis).—Stiles, 1905y, 29; 1906a, 75, (syn. of Echinococcus).

communis Mérat, 1821e, 229 (see under Acephalocystis).

ACOLEIDÆ Ransom, 1909 (69), 53, 101, 102, 103 (for Acoleinidæ).—Luehe, 1910. 5, 7, 40, 116.

ACOLEINÆ Fuhrm., 1899e, 622 (includes Gyrocœlia, Acoleus, T. polymorpha Rud.); 1900a, 49, 50; 1900c, 363–376 (Dioicocestus, Acoleus, Diplophallus, Gyrocœlia, Tæniidæ), figs. 1–12; 1902f, 360; 1907, Oct. 29, 289, 296 (contains G., A., Dioiccoestus, Diploposthe); 1908, 70, 71; 1908, v. 10 (1), 13, 26, 31.—Braun, 1900a, 1656, 1685, 1708.—Kholodk., 1906, 332.—Kowal., 1904, 21 (6); 1904d, 287 (Aeoliinæ); 1904, 367 (subf. of Tæniidæ, g. Acoleus), 368.—Ransom, 1909 (69), 101.—Stiles, 1906a, 23.

ACOLEINIDÆ Fuhrm., 1907, Oct. 29, 294; 1908, v. 10 (1), 29, 85; 1909, 2.—Ransom, 1909 (69), 101.

ACOLEUS Fuhrm., 1899e, 620–622, figs. 4–5 (m. armatus=vaginatus) (Acoleinæ, Tæniidæ); 1900c, 375, 376 (vaginatus); 1907, Oct. 29, 289, 294; 1908, v. 10 (1), 26, 29, 85.—Ariola, 1901, 415.—Braun, 1900a, 1656, 1685, 1709.—Luehe, 1910, 116, 118.—Ransom, 1909 (69), 54, 101, 102.

armatus Fuhrm., 1899e, 620–622, figs. 4–6 (in Himantopus autumnalis or Limosa rufa; Coll. Geneva Mus.); 1899g, in 341–351; 1900a, 49; 1900c, 369, 370 (syn. of vaginatus) (in H. aut., H. himantopus); 1908, v. 10 (1), 85, 86 (syn. of vag.).—Ransom, 1909 (69), 102.

crassus Fuhrm., 1900c, 370–371, 376, fig. 7 (syn. T. vaginata Rud. pars) (in Tringa sp.; Brazil); 1908, v. 10 (1), 86, 108, 120 (in Tringa sp.).

longispiculus (Stoss., 1895) Fuhrm., 1908, v. 10 (1), 86, 105, 106 (in Zaporina parva).

vaginatus (Rud., 1819) Fuhrm., 1900c, 369–370, 376 (syn. armatus) (in Himantopus himantopus; Brit. [Vien.?] Mus.; H. autumnalis; Geneva Mus.); 1908, 64; 1908, v. 10 (1), 4, 85, 86, 108, 110, 113 (genotype) (in Belonopterus cayennensis, H. h., H. wilsonii, H. mexicanus); 1909, 2, 45; 1910, 118 (in Limosa lapponica).—Par., 1902, 12 (in H. candidus, H. rufipes).—Ransom, 1909 (69), 102, 113.—Stoss., 1901 (10), 98, pl. 6 fig. 3 (in H. can.; Roma).

ACOTYLES ou Ver cestoides Ben., 1850e, 185 (contains Tetraphylles, Diphylles, Pseudophylles, Aphylles ou Téniens); 1850f.

ACROBOTHRIDEA Olss., 1872b, 43–44 (f. contains Acrob.); 1893a, 13, 14.—Riggenb., 1899, 154, 155.

ACROBOTHRIUM Olss., 1872b, 40–44 (m. typicum).—Braun, 1900a, 1656, 1663.—Lœnnb., 1899 (syn. of Cyathoc. 1868).

typicum Olss., 1872b, 40–44, pl. 11 figs. 5–8 (in Lota vulg.; Sweden); 1876a, 149; 1883a, 53 (in Salmo eriox); 1893a, 14, 15 (syn. of Cyathoc. truncatus).—Linst., 1878a, 242 (in Lot. vulg.).—Riggenb., 1889, 154, 155.

ACROSTOMA Le Sauvage, [1827a, 109–112 (acrostome)]; 1829a, 156–157 (Acrostome) (m. amnii); 1829b, 433–438 (m. amnii), pl. 11B figs. 1–2; 1832a, 562–563, pl. 9 fig. 1 (m. amnii) [not Acrostomum Grube, 1840; not Acrostoma Brot, —, mollusk; not Acrostomata].—Braun, 1900a, 1656 (path. structure of amnion).—Dungl., 1893, 17.—Stiles, 1905y, 29 (?? syn. of Echinoc.); 1906a, 75.—Stiles & Stev., 1905a, 14.—Tschudi, 1837, 73–75 (this is a degeneration, or at most a modification of Acephalocystis).

amnii Le Sauvage, [1829a, 157, Acrostome amnii;] 1832a, 562–563, pl. 9 figs. 1–2 [=6–7] (in Bos taurus; by Le Sauvage).—Crep., 1839, 301.—Duj., 1845a, 639.—Stiles, 1905y, 29.—Stiles & Stev., 1905a, 14.

ADELOBOTHRIUM Shipley, 1900c, 545–547 (m. ætiobatidis).

aetiobatidis Shipley, 1900c, 545–547, fig. C, pl. 15 figs. 13–14 (in Aetiobatis narinari; Lifu, Loyalty Islands).

AEOLIINÆ Kowal., 1904d, 287 (misprint for Acoleinæ).

AGAMOARHYNCHOBOTHRIA Dies., 1854b (c), 570 (17), 612 (tribe of Paramecocotylea, Aprocta, contains Ligula, Schistoc. Sparganum, Scolex, Steganob.).—Braun, 1900a, 1656, 1672.

AGAMOCOTYLEA Dies., 1854b (c), 599 (46), 615 (tribe of Cyclocotylea, contains Echinoc., Cœnurus, Cystic., Piestocystis.—Braun, 1900 a, 1656, 1663.

AGAMORHYNCHOBOTHRIA Dies., 1854b (c), 589 (36), 614 (tribe of Paramecocotylea, Aprocta, contains Anthoc., Acanthor., Pterob., Dibothrior.,Tetrar., Tetrabothrior., Stenob.).—Braun, 1900a, 1656, 1658, 1672, 1681.—Mol., 1858, 136; 1858, 291; 1861c, 242.

ALYSELMINTHUS Zed., 1800a, 221–230 (Tænia renamed, hence type solium).—Ariola, 1900, 428 (=Pyramicoc. Mont.).—Blainv., 1824a, 520 ("Les tænias sans trompe ni couronne des crochets, comme le t. plicata R."); 1828a, 606–608.—R. Bl., 1886a, 300.—Braun, 1894a, 927; 1900a, 1643, 1647, 1656, 1658, 1669, 1670.—Dies., 1850a, 496, 585 (syn. of Dib.).—Encyl. méthodique, Par., 1824, v. 2, 42.—Knoch, 1862, 27.—Lamour., 1822a, 240.—Looss, 1902m, 755.—Nordm., 1840, 574.—Stiles, 1896, 185, 213, 218; 1905y, 24, 25, 28 (syn. of T.) 29, 39 (of Weinl. syn. of Dipylidium); 1906a, 36 (syn. of T.), 48 (of Weinl., syn. of Dipylidium).—Stiles & Stev., 1905a, 8 (syn. of T.).—Weinl., 1858a, 53 (type T. cucumerina of dog); 1861, 21.

1810: Alyselmynthus Rud., 1810a, 48 for Alyselminthus.

bipunctatus Zed., 1800a, 231, 236–240, pl. 6 figs. 1–4 (in "intestinis piscis marini," Darboth; Coll. Hoffman of Gœttingen).—Ariola, 1900, 394.—Braun, 1900a, 1660, 1691.—Dies., 1850a, 593 (syn. of Dib. punctatum).—Knoch, 1862c, 27 (in Darboth (Pleuronectes)).—Rud., 1810a, 51 (syn. of Bothrioc. punctatus).

columbæ Zed., 1880a, 232, 281–282 (in Columba turtur; Coll. Zed., Europe.)—Dies., 1850a, 509 (syn. of T. sphenoc.).—Fuhrm., 1908, v. 10 (1), 74 (syn. of Hymenol. sphenoc.).—Rud., 1810a, 94 (syn. of T. sphenoc.).—Stiles, 1896f, 53, 54.

crassiceps Zed., 1800a, 233, 293–295 (in Canis vulpes; Coll. Zed., Europe).—Dies., 1850a, 518 (to T.).—Rud., 1810a, 172 (to T.).

crenatus (Gœze, 1782) Zed., 1800a, 232, 263–265 (in Anser dom.).—Dies., 1850a, 542 (syn. of T. fasciata).—Fuhrm., 1908, v. 10 (1), 76 (syn. of Hymenol. fasc.).—Luehe, 1894a, 10.—Rud., 1810a, 140 (syn. of T. fasc.).—Stiles, 1896f, 37.

cucumerina (Bloch, 1782) Dolley, 1894a, 979.—[Weinl., 1858a, 53].

cuneiceps Zed., 1800a, 231, 253–255 (in "Blaue Katze," "Catus cæruleus;" Coll. Zed., Germany).—Dies., 1850a, 532 (syn. of T. elliptica).—Rud., 1810a, 143 (to T.).

dendriticus (Gœze, 1782) Zed., 1800a, 232, 268–270 (in Sciurus vulg.).—Braun, 1894a, 963.—Dies., 1850a, 503 (to T.).—Rud., 1810a, 105 (to T.).—Zsch., 1889, 132 (in Sc. europæus.).

denticulatus (Rud., 1804) Blainv., 1828a, 607.—Stiles, 1896, 174.—Stiles & Hass., 1893a, 42.—Ward, 1895, 332 (in Bos taurus).—(See latissimus, type of Cittot.).

ellipticus (Gœze, 1782) Rud., 1810a, 101 (for ellypticus).

ALYSELMINTHUS—Continued.

ellypticus (Batsch, 1786) Zed., 1800a, 290 (syns. T. catenif. Gœze, T. canina Pallas, Werner, T. canina et felis Linn., T. monilif. Schrank).—R. Bl., 1886a, 476 (syn. of T. canina) (ellip.).—Dies., 1850a, 532 (syn. of T. cucumerina) (ellip.).—Mol., 1861c, 258 (syn. of T. cuc.).—Rud., 1810a, 101 (syn. of T. cuc.).—Stiles, 1905y, 40 (syn. of Dipylidium caninum); 1906a, 50 (syn. of Dip. can.).

expansus (Rud., 1805) Blainv., 1828a, 607.—Nordm., 1840, 574 (to T.).—Stiles, 1898a, 128.—Stiles & Hass., 1893a, 26.—Ward, 1895, 332 (in Bos taurus), 335 (in Ovis aries).

gasterostei (Gmel., 1790) Zed., 1800a, 231, 255–258, pl. 3 figs. 1–4 (in Gasterosteus aculeatus; Coll. Gœze).—Dies., 1850a, 512 (syn. of T. filicollis).—Rud., 1810a, 106 (syn. of T. filic.).

granulatus Zed., 1800a, 231, 235–236 (in Cyprinus sp.; Ingolstadt).—Ariola, 1900, 451 (syn. of Dib. granulare).—Dies., 1850a, 593 (syn. of Dib. gran.).—Rud., 1810a, 48 (syn. of Bothrioc. granularis).

infundibuliformis (Gœze, 1782) Zed., 1800a, 232, 271–274 (in Phasianus dom., Anas dom., Anser dom.; Europe).—Dies., 1850a, 544 (to T.).—Luehe, 1894a, 10.—Rud., 1810a, 124 (to T.).—Stiles, 1896f, 43.

lanceolato-lobatus Zed., 1800a, 246 (in Phoca barbata).—Ariola, 1900, 428 (syn. of Pyramicoc. anthoc.).—Baird, 1853 (syn. of Bothrioc. anthoc.).—Dies., 1850a, 601.—Rud., 1810a, 91 (syn. of T. anthoc.).

linea (Gœze, 1782) Zed., 1800a, 232, 277–281 (in Tetrao perdix; Coll. Zed.).—Dies., 1850a, 531 (to T.).—Fuhrm., 1908, v. 10 (1), 73 (to Hymenol.).—Rud., 1810a, 142 (to T.).

litteratus (Batsch, 1786) Zed., 1800a, 232, 266-268 (in fox [Canis vulpes]).—Dies., 1850a, 501 (to T.).—Rud., 1810a, 103 (to T.).—Zsch., 1889, 132.

lobatus Zed., 1800a, 231, 241–246 (syns. T. equina Pallas, p. 71, pl. 3 figs. 21–24, T. perfoliata Gœze, 1782a, 353, pl. 25 figs. 11–13, T. quadrilobata Gmel., 1790) (in Equus caballus; Coll. Zed., Europe).—R. Bl., 1891t, 448 (syn. of Anoploc. perfoliata).—Dies., 1850a, 500 (syn. of T. perf.).—Kahane, 1880a, 176, 179.—Rud., 1810a, 90 (syn. of T. perf.).

longicollis Zed., 1800a, 231, 258–260 (syn. T. froelichii Gmel.) (in Salmo trutta; Coll. Zed., Europe).—Dies., 1850a, 513 (to T.).—Rud., 1810a, 107 (to T.).

malleus (Gœze, 1782) Zed., 1800a, 232, 274–277 (in Anas dom., A. boschas, A. querquedula, Anser dom., Mergus merganser).—Dies., 1850a, 522 (to T.).—Luehe, 1894a, 10.—Rud., 1810a, 159 (to T.).—Wolffh., 1900, 67, 129.

octolobatus Zed., 1800a, 246 [cf. Fabr., Fauna Grœnl., 306 no. 296] (in dem Norwegischen Barsche, Perca norwegica); 1803a, 331 (to Halysis) (syn. T. erythrini).—Blainv., 1828a, 607.—Dies., 1850a, 603 (renamed rostellatum, type of Octob.).

pari Zed., 1800a, 233, 284–286 (in Parus major; Coll. Zed., Europe).—Dies., 1850a, 508 (syn. of T. nasuta).—Fuhrm., 1908, v. 10 (1), 95.—Rud., 1810a, 98 (syn. of T. nas.).

pectinatus (Gœze, 1782) Zed., 1800a, 231, 246–249 (in Lepus timidus).—R. Bl., 1891t, 448 (syn. of Anoploc. rhopaloc.).—Blainv., 1828, 607.—Dies., 1850a, 498 (to T.).—Nordm., 1840, 575 (to T.).—Rail., 1893a, 283 (to Andrya).—Rud., 1810a, 82 (to T.).—Stiles, 1896, 155, 184; 1901, 179.—Stoss., 1898, 103.

perfoliatus (Gœze, 1782a) Blainv., 1828, 607.

phocarum (Fabr., 1780) Blainv., 1828, 607.—Baird, 1853 (syn. of Bothrioc. anoploc.).

plicatus Zed., 1800a, 231, 250–253 (syns. T. equina Pallas, p. 75, pl. 3, fig. 20, T. magna Gmel.) (in Equus caballus; loc. not given).—Balss, 1908, 269 (syn. of Anoploc. magna).—Blainv., 1828, 607.—R. Bl., 1891t, 448 (to Anoploc.).—Dies., 1850a, 499 (to T.).—Kahane, 1880, 179.—Rud., 1810a, 87 (to T.).—Ward, 1895, 289 (to Anoploc.), 338 (in Equus caballus).

pusillus (Gœze, 1782) Zed., 1800a, 233, 282–284 (in Mus musculus).—Braun, 1894a, 963 (to T.).—Dies., 1850a, 502 (to T.).—Rud., 1810a, 150 (to T.).

rectangulum (Bloch, 1782a) Zed., 1800a, 230, 234–235 (in Cyprinus barbus; Coll. Zed.).—Ariola, 1900, 430 (to Bothriot.).—Dies., 1850a, 592 (to Dib.).—Knoch, 1862e, 27 (rectangulus).—Rud., 1810a, 49 (to Bothrioc.).

serpentulus (Schrank, 1788) Zed., 1800a, 233, 298–300 (in Corvus corone).—Dies., 1850a, 545 (to T.).—Fuhrm., 1908, v. 10 (1), 79.—Rud., 1810a, 189 (to T.).

ALYSELMINTHUS—Continued.

serratus (Gœze, 1782) Zed., 1800a, 233, 286–293 (syns. T. cucurbitina Pallas, T. monilif. Linn., T. serrata Gœze, Linn., T. serrata globulata Gœze) (in Felis catus dom.).—Dies., 1850a, 519 (syn. of T. crassicollis).—Rud., 1810a, 174 (syn. of T. crassic.).—Stiles, 1906a, 43 (syn. of T. teniæf.).—Stiles & Stev., 1905a, 10 (syn. of T. teniæf.).

setigerus (Frœl., 1789a) Zed., 1800a, 231, 260–263 (in Anser dom.; Coll. Zed., Europe).—Dies., 1850a, 541 (to T.).—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).—Rud., 1810a, 128 (to T.).—Stiles, 1896f, 41.

sinuosus Zed., 1800a, 233, 295–298, pl. 3 figs. 5–11 (in Anas fusca; Coll. Gœze) (new name for T. breviarticulata Gœze in Zed., 1800a, 296).—Dies., 1850a, 542 (to T.).—Fuhrm., 1908, v. 10 (1), 77 (syn. of Hymenol. collaris).—Rosseter, 1904, 81 (to T.).—Rud., 1810a, 184 (to T.).—Stiles, 1896f, 40, 41.

[*solium* (Linn., 1758) type by renaming.]

undula (Schrank, 1788) Zed., 1800a, 233, 300–302 (in Corvus corone).—Dies., 1850a, 545 (to T.).—Mol., 1861c, 259 (syn. of T. undulata).—Rud., 1810a, 187 (to T.).

ALYSELMYNTHUS Rud., 1810a, 48 (for Alyselminthus).

AMABILIA Diamare, 1893a, 13 (m. tod. lamelligera); 1897b, 862–872, figs. 1–8; 1897c, 98–99; 1899b, 781; 1900, 2, 3, 5; 1900b, 847, 849; ——, v. 16, 828.—Braun, 1897a, 1396, 1457; 1900a, 1648, 1655, 1656, 1657, 1666, 1685, 1709.—Cohn, 1899, 415; 1901b, 334, 336, 427.—Fuhrm., 1907, Oct. 29, 289, 294; 1907, 535; 1908, v. 10 (1), 15, 27, 29, 88.—Jacobi, 1896a, 269; 1897b, 873–874; 1897, 288, 289.—Linst., 1906, 181.—Luehe, 1898, 619; 1910, 119.—Ransom, 1909, 53, 103–104.—Sons., 1895, 125.—Spengel, 1905, 278.—Stiles, 1896f, 23, 24, 29, 31; 1896n, 213, 218; 1898a, 69.—Wolffh., 1898, 213.

lamelligera (Owen, 1832) Diamare, [1893a, 13 (in Phœnicopterus roseus; ?Cagliari;] 1897b, 865, 872, figs. 1–8; 1899a, 357–359; 1899b, 782; 1900b, 847; 1900, 3.—Braun, 1900a, 1710.—Cohn, 1898a, 557–562, figs. 1–3 (Algiers); 1899e, 225, 226, 227; 1900c, 255–265, 266–270, 275, 276, 281–284, 287, pl. 14 figs. 1–7; 1901b, 271 (of Linst., 1879, syn. of Drepanidot. liguloides).—Fuhrm., 1902i, 124; 1908, v. 10 (1), 7, 88, 141, 142 (in Ph. r.).—Jacobi, 1897b, 874; 1898c, 98.—Luehe, 1898g, 619, 620.—Par., 1900, 3 to (Amabilia) (in Ph. r.; Italy).—Ransom, 1909, 104.—Stiles, 1896f, 31, pl. 2 figs. 18–20 (in Ph. antiquorum).—Wolffh., 1900, 138, 146, 151.

macrorhyncha (Rud., 1810a) Diamare, 1899a, 359; 1899b, 782.—Cohn, 1899e, 226, 227 —Fuhrm., 1908, v. 10 (1), 89 (to Schistot.).—Par., 1900, 3 to (Amabilia) (in Podiceps minor; Italy); 1902, 10 (in Podiceps minor).

AMABILIIDÆ Fuhrm., 1908, v. 10 (1), 29.—Luehe, 1910, 7, 40, 119.—Ransom, 1909 (69), 53, 103, 104.

AMABILIINAE Braun, 1900a, 1685 (contains Amabilia, of Tæniidæ), 1709.—Fuhrm., 1907, Oct. 29, 289, 296; 1908, v. 10 (1), 27, 31.—Stiles, 1906a, 23.

AMABILINIDÆ Fuhrm., 1907, Oct. 29, 294; 1908, v. 10 (1), 88.—Ransom, 1909 (69), 103.

AMEOBOTAENIA Kowal., 1902d, 29 (11) (for Amœbotænia).

AMERINA Fuhrm., [1901b, 271 (Anurina, tod. longiovata);] 1902f, 357 (for Anurina); 1902i, 132; 1907, Oct. 29, 295 (syn. of Anonchot.); 1908, 622, 625; 1908, v. 10 (1), 69.—Cerruti, 1901a, 2, 5.—Clerc, 1902a, 663; 1903, 344, 345 (syn. of Anonchot.); 1904, 244.—Kholodk., 1906, 334 (syn. of Anonchot.).—Ransom, 1909 (69), 86. 1901: Anurina Fuhrm., 1901b, 271 for Amerina.

alauda Cerruti, 1901b, 5 (for alaudæ).

alaudæ Cerruti, 1901a–b, 5, 2–6, figs. 1–7 (in Alauda arvensis; Taranto, Italy); 1902a, 407–408.—Fuhrm., 1908, 623 (syn. of Anonchot. globata); 1908, v. 10 (1), 70.—Ransom, 1909 (69), 87.

inermis (Fuhrm., 1901) Fuhrm., 1908, v. 10 (1), 70 (syn. of Anonchot. globata); 1908, v. 46 (7), 623, 625 (syn. of An. gl.).—Cerruti, 1901a, 2, 5 (in Zonotrichia pileata).—Kholodk., 1906, 334 (in Zonotrichia).

inermis Fuhrm. of Clerc, 1902a, 663 (in Sitta uralensis; Oural); 1903, 343 (syn. of Anonochot. bobica); 1904, 244.—Fuhrm., 1908, 626 (syn. of An. bob.); 1908, v. 10 (1), 71.

longiovata (Fuhrm., 1901) Cerruti, 1901a, 2, 5 (in Plegadis guarauna, Loxops sp., Xanthornus cayanensis).—Fuhrm., 1902i, 125.—Kholodk., 1906, 334 (in Plegadis, Xanthorhinus, Loxops).

AMŒBOTÆNIA Cohn, 1899c, 419, 421 (tod. sphenoides); 1900a, 96, 97; 1900c, 277; 1901b, 381, 385, 391, 418 (119, 123, 129, 156) (t. sphenoides=cuneata).—R. Bl., 1907, 440.—Braun, 1900a, 1656, 1685, 1717.—Fuhrm., 1907, Oct. 29, 290, 292; 1908, v. 10 (1), 27, 28, 60 (type cuneata Linst.)—Gedoelst, 1911, 74.—Luehe, 1910, 92, 101.—Rail., 1899, 32.—Ransom, 1900, 223; 1909 (69), 56, 80.—Stiles, 1906a, 48.

1902: Ameobotænia Kowal., 1902d, (11), 29.

1909: Amæbotænia Rail. & Henry, 1909, 338.

acanthorhyncha (Wedl, 1855) Cohn, 1899c, 419; 1900c, 265, 277.

brevicollis Fuhrm., 1907, 520, figs. 9, 10 (in Charadrius nubicus; Dongola, Aegypt); 1908, v. 10 (1), 60, 108, 111 (in C. n., C. spinosus).

brevis (Linst., 1884) Fuhrm., 1908, v. 10 (1), 60, 108, 111 (in Charadrius pluvialis, C. ægypticus, Squatarola helvetica).—Luehe, 1910, 101, figs. 105–106 (in C. hiaticula, C. pluv., S. squatarola).—Ransom, 1909 (69), 80, 112.

cuneata (Linst., 1872) Cohn, 1900c, 277; 1901b, 381–385, 391, 419, 446, pl. 33, figs. 57–59 (syns. sphenoides Cohn, Dicranot. cuneata Rail., D. sphenoides Rail., T. cuneata Linst. not Batsch, T. sphenoides Rail.).—Fuhrm., 1908, v. 10 (1), 60, 101, 104 (in Gallus gallus).—Gedœlst, 1911, 74, fig. 102.—Kholodk., 1906, 345 (syn. sphenoides).—Kowal., 1904, 23 (8).—Rail. & Henry, 1909, 338 (syn. of sphenoides).—Ransom, 1909 (69), 80.

ischnorhyncha (Luehe, 1898) Cohn, 1899c, 419, 421.—Fuhrm., 1908, v. 10 (1), 60 (to Leptot.).

sphenoides (Rail., 1892) Cohn, 1899c, 419, 421; 1900a, 97; 1901b, 381 (syn. of A. cuneata).—Fuhrm., 1908, v. 10 (1), 60 (syn. of cuneata).—Gedœlst, 1911, 74 (in chicken).—Kholodk., 1902d, (11), 29 (Ameobot.) (syn. T. cuneata); 1906, 345 (syn. of A. cuneata).—Rail. & Henry, 1909, 338 (syn. of cuneata Linst. [not Batsch, 1786]).—Ransom, 1909 (69), 80, 111.

subterranea Kholodk., 1906, 344–345, pl. 10 figs. 44–46 (in Sorex sp.; Novgorod).—Fuhrm., 1907, Oct. 29, 292; 1908, v. 10 (1), 28; 1908, 626.

vanelli Fuhrm., 1907, 520–521, fig. 11 (in Vanellus dongolanus; Dongola, Egypt); 1908, v. 10 (1), 60, 108, 110 (in V. d.; Egypt).

AMPHICEPHALUS Ben., 1871a, 49 (m. paradoxus) [no clew given as to group to which this genus belongs].

paradoxus Ed. Ben. in P. J. Ben., 1871a, 49 (in Zoarces viviparus; Belgium).

AMPHICOTGLE Luehe, 1902q, 629 (misprint for Amphicotyle).

AMPHICOTYLE Dies., 1863a, 1864b, 214, 249 (50) (m. tod. typica).—Ariola, 1899d, 166; 1900b, 378 (Amphycotyle), 398; 1900, v. 29 (9), 412.—Braun, 1895a 1193, 1195; 1897a, 1393, 1439, 1454, 1469, 1483; 1900a, 1651, 1653, 1656, 1660, 1664, 1675, 1683, 1693.—Luehe, 1899c, 45; 1899l, 543; 1902n, 319, 327–329, 330; 1902q, 629–637 (synonymy); 1910, 6.—Matz, 1891, 118.—Mont., 1893d, 177.—Perrier, 1897a, 1847.—Spengel, 1905, 273.—Stoss., 1898, 117.

1900: Amphycotyle Ariola, 1900b, 378 for Amphicotyle.

1902: Amphicotgle Luehe, 1902q, 629, misprint.

heteropleura (Dies., 1850) Luehe, 1902n, 328, 331; 1902q, 629–637 (syns. Dib. heteropleurum Dies., 1850, pars; Wagener, 1854; Mol., 1860; Amphicotyle typica Dies., 1863, pars; Stoss., 1891, 1895 pars, 1898 pars; Ariola 1900; [not Mont., 1890; Luehe, 1899]; ? Bothrioc. heteropleurus Stoss., 1890) (in Centrolophus pompilius).

typica Dies., 1863a, 249 (syns. Bothrioc. centrolophi, Dib. heteropleurum) (in Centrolophus pompilius; Trieste).—Ariola, 1895a, 2, 3; 1895b, 248, 249; 1896d, 16; 1896e, 276; 1900b, 401; 1905, 140.—Braun, 1900a, 1656, 1693.—Linst., 1878a, 221 (in Cent. pom.); 1903, 285.—Luehe, 1899c, 45; 1899l, 543; 1902n, fig. 7–8; 1902q, 629, 630, 631, 632, 634, 635, 636 (pars syn. of heteropleura; pars syn. of Amphitretus wagneri; of Luehe, 1899, syn. of Bothriocotyle solenosomum).—Mont., 1893d, 175, 177 (11, 13) (in Cent. pomp.).—Perrier, 1897a, 1847 (in C. p.).—Stoss., 1891, 116; 1895, 39; 1898, 117.

AMPHICOTYLIDÆ Ariola, 1899d, 166 (f. of tribe Mesoporina, Tetrabothriina, Tetrabothria).—Braun, 1900a, 1656 (f. of Tetrabothriina mesoporina, type Amphicotyle), 1670.—Luehe, 1899l, 543.

AMPHICOTYLINÆ Luehe, 1902n, 319, 327; 1910, 14, 24, 25.

AMPHILINA Wagener, (1858a) (m. foliacea).—Ben. & Hesse, 1864, 55.—Brand., 1892, 506 (Amphiline).—Braun, 1883, 109; 1893a, 916; 1894a, 928, 1147 (Cestodaria), 1153, 1156, 1157, 1163, 1166; 1895a, 1180; 1895, 25, 157, 172, 174; 1896a, 1330, 1350; 1897a, 1458, 1460; 1906, 21.—Cohn, 1904, 231.—Dies., 1859c, 427.—Gamb., 1896, 91.—Goldschmidt, 1900, 491.—Grimm, 1873, 499–504; 1875a, 214–216.—Hoyle, 1890a, 54.—Jackson, 1888a, 665.—Kahane, 1880a, 192, 251 (Amphiline).—Leuck., 1886d, 268, 329 (Amphiline).—Looss, 1894a, 235.—Luehe, 1902, 228 (Amphiline); 1910, 9–10.—Mont., 1893i, 16.—Mrazek, 1898b, 41.—Perrier, 1897a, 1846.—Pintner, 1903a (b), in 541–597; 1904a, 68–70; 1906b, 196–198; 1907b, 528–529.—Poir., 1885, 148.—Salensky, 1874a, 291–342 (anat., develop.).—Zernecke, 1895, 16, 17, 23, 53.

foliacea (Rud., 1819) Wagener, (1858a).—Braun, 1894a, 1147, 1153, 1155, 1156.—Cohn, 1904, v. 76, 367–387, 1 pl., 1 fig. (anat.); 1904, 5 Oct., 497–498; 1904, 29 July, 437–438.—Dies., 1859c, 425 (to Monost.).—Hein, 1904, v. 76, 400–433, 2 pls.; 1904, 29 July, 438–440; 1904, 498–499.—Hoyle, 1890, 54.—Juel, 1889a, 15.—Linst., 1878a, 216 (in Sciaena aquila); 1903u, 279, 293.—Luehe, 1894a, 24; 1901b, 348; 1910, 10 (in Acipenser sturio, A. glaber, A. ruthenus).—Mont., 1893i, 57.—Perrier, 1897a, 1846 (in sturgeon).—Salensky, 1874a, 293–839, figs. 1–34 (in Sterlet; by Salensky).—Stoss., 1885, 161; 1889, 184; 1890, 52; 1898, 132.—Villot, 1878, 16.

liguloidea (Dies., 1850) Mont., 1892, 2–5.—Braun, 1894a, 1147, 1155.—Janicki, 1908, v. 89, 568–597, figs. 1–8, pls. 34–35 figs. 1–22; 1908, v. 15 (16–17), 506–508; 1909, v. 44, 133–134.

meritina Salensky, 1874a, 339–340, fig. 35 (in Sterlet [Acipenser ruthenus]; by Salensky).—Braun, 1894a, 1147.—Grimm.

AMPHILINE Leuck., 1886d, 268, 329 (for Amphilina).—Brand., 1892, 506 (refers to Monost. liguloideum) (for Amphilina).—Luehe, 1894a, 24, 25, 32; 1902k, 228.

foliacea (Rud., 1819) Luehe, 1894a, 24; 1901b, 348.—Linst., 1903u, 279, 293. Also reported for Accipenser stellatus, A. sturio, Acipenser gueldenstaedtii, A. glaber, A. nasus, A. ruthensis.

AMPHILINIDÆ Braun, 1883a, 111.—Hoyle, 1890, 54.—Jackson, 1888a, 656, 657, 665, 666 (contains Amphilina, Amphiptyches).

AMPHIPTYCHES Grube & Wagener, in Wag., 1852a, 543–554 (m. urna).—Braun, 1883a, 109; 1889i, 436–441; 1897a, 1458.—Burm., 1856a, 252 (Amphiptychus).—Dies., 1858e, 312, 358; 1859c, 447 (syn. of Gyrocotyle).—Hoyle, 1890, 54.—Jackson, 1888a, 665.—Leuck., 1863, 155; 1879a, 138; 1886d, 106, 268, 276.—Lœnnb., 1890c, 55–61; 1890d, 661–662.—Mont., 1889c, 228 (Gyrocotyle).—Perrier, 1897a, 1846 (syn. of Gyrocotyle).

1856: Amphiptychus Burm., 1856a, 252.

1864: Amphyptyches Ben. & Hesse, 1864, 54.

rugosa (Dies., 1850) Cobbold, 1860a, 54 (in Antilope pygargus; Port Natal.)—Gamb., 1896a, 77 (in Callorhynchus antarcticus; Southern Seas).

urna Grube & Wagener in Wag., 1852a, 543–554, pls. 14–15 figs. 1–7 (in Chimæra monstrosa; Nice); 1855, 1, 137.—Ben., 1870, 21.—Ben. & Hesse, 1864, 54, 55 (Amphyptyches).—Braun, 1894a, 1147.—Cobbold, 1879b, 463.—Dies., 1858e, 359 (in Ch. mons.; Nice); 1859c, 447 (syn. of Gyrocotyle amphiptyches).—Gamb., 1896, 77 (to Gyrocotyle).—Jackson, 1870, 141.—Linst., 1901, 290; 1903, 531 (=Gyrocotyle amphiptyches).—Lœnnb., 1890, 23; 1891e, 9–14, figs. 34–47 (syns. Crobylophorus chimæræ Kröyer, Gyrocotyle amphiptyches Wag., 1857, G. urna Mont., 1889).—Mont., 1889m (n), 142–144 (1–2); 1889n, 2 pp.;——, 193–199.—Rolleston, 1870, 141.—Spencer, 1889, 138–151.

AMPHIPTYCHUS Burm., 1856a, 252 (for Amphiptyches).

AMPHITRETIDÆ Luehe, 1902n, 330 [not Hoyle, 1886, cephalopod]; 1903a, 608 (renamed Acanthophallidæ); 1902n, 319, 330.

AMPHITRETUS R. Bl., 1894i, 702 [tld. wageneri] [not Hoyle, 1885, cephalopod].—Ariola, 1895a, 1; 1895b, 247; 1896d, 17, 20; 1896e, 277, 280; 1900b, 377, 378, 383, 398; 1901, v. 29 (9), 412, 414.—Braun, 1900a, 1657, 1660, 1666, 1675, 1683, 1693.—Luehe, 1899c, 32, 45 (type wageneri), 50; 1902n, 330, 331; 1902q, 630, 632; 1902q, (for synonymy); 1903a, 608–609 (renamed Acanthophallus); 1903b, 471–472.—Spengel, 1905, 276, 277.

1896: Diplogonoporus Stiles, 1896 in R. Bl.

1907: Amphitritus Leon, 1907, 379.

AMPHITRETUS—Continued.

lonchinobothrius (Mont., 1890) R. Bl., 1894i, 702 (in Coryphæna hippuris).—Ariola, 1900, 451 (to Diplogonoporus).—Luehe, 1899c, 45.

settii (Ariola, 1895) Luehe, 1902q, 634, 636.

wageneri (Mont., 1890) R. Bl., 1894i, 702 (in Centrolophus pompilius).—Ariola, 1900, 384.—Braun, 1900a, 1693.—Luehe, 1899c, 45; 1902n, 330, 331; 1902q, 631, 632, 634, 635, 636, fig. 1; 1903a, 608 (to Acanthophallus).

AMPHITRITUS Leon, 1907, 379 (for Amphitretus).

AMPHOTEROCOTYLE Dies., 1863a, 1864b, 215 (f. Tetrabothria), 262 (m. elegans).—Braun, 1897a, 1453; 1900a, 1654, 1657 (=Prosthecocotyle 1892), 1679, 1680, 1710 (syn. of Tetrabothrius).—Fuhrm., 1899b, 863; 1908, v. 10 (1), 33 (syn. of Tetrab. Rud.).—Linst., 1900e, 365 (syn. of Tetrab.).—Olss., 1867a, 7, 27; 1869b, 489.—Ransom, 1909, 59.

elegans Dies., 1863a, 262 (in Procellaria capensis; Brazil).—Braun, 1895a, 1221; 1900a, 1657.—Fuhrm., 1899a, 182 (syn. of Prosthecocotyle heteroclita); 1899b, 864, 874 (syn. of Tetrab. auriculatum Linst.); 1899c, 642 (syn. of Prosthecocotyle het. Dies.); 1908, v. 10 (1), 33, 34.—Linst., 1878a, 165 (in Proc. cap.); 1900e, 366 (Tetrab. het.).—Ransom, 1909 (69), 59.

AMPHOTEROMORPHUS Dies., 1850a, 479 (tribe Tænioidea), 560 (m. peniculus); 1854, 612; 1855, 179, 185; 1863b, 1864a, 425 (69) (m. peniculus).—Braun, 1895a, 1201, 1203; 1900a, 1654, 1657, 1668, 1678, 1679, 1680, 1686, 1730.—Burm., 1856a, 232.—Goldb., 1855a, 80.—Olss., 1869b, 489.

peniculus Dies., 1850a, 560 (in Bagrus goliath; Brazil); 1855l, 179, pl. 4 figs. 8–17; 1864a, 426.—Braun, 1900a, 1657, 1730.—Crep., 1851b, 299.

AMPHYCOTYLE Ariola, 1900b, 378 (for Amphicotyle).—Luehe, 1902q, 632.

AMPHYPTYCHES Ben. & Hesse, 1864a, 56 (for Amphiptyches).

ANACANTHOCEPHALES Ben., 1849h, 191 (sec. of cestoides, contains Bothriocephalides.—Braun, 1900a, 1657.

ANÆGOCHEILA Dies., 1854b, 577 (24) (subtribe of Gamoarhynchobothria, contains Caryophyllæus, Dib., Trianophorus, Echinob., Tetrab., Onchob., Octob.); 1863a, 1864b, 213, 227 (14, 28) (Unterabt. of Atrypanorhyncha, contains Monobothria, Dibothria, Tetrabothria, Octobothria).—Braun, 1900a, 1657, 1658, 1668.

ANAPLOCEPHALA Perrier, 1897a, 1813 (misprint for Anoplocephala).

ANCHISTROCEPHALUS Mont., 1890i, 202 (microcephalus, polypteri, tld. (1899) microcephalus; type by inclusion (1902) polypteri (Polyonchob.); designation of 1899 takes precedence under new Code); 1893d, 177, 178.—Ariola, 1896a, 117; 1896b, 1; 1896d, 17, 18, 19, 20; 1896e, 277, 278, 279, 280; 1899d, 164; 1900a, 377, 378, 379, 381, 430, 444 (Ancistroc.); 1901, 413.—Braun, 1895a, 1193, 1195, 1207; 1900a, 1648, 1651, 1652, 1654, 1657 (Ancistroc., type microc.), 1671, 1674, 1682, 1683, 1694 (Ancistroc.).—Klaptocz, 1906, 527.—Luehe, 1899, 703, 712, 715; 1899, 37 (Ancistroc.); 1900, 93, 96, 97 (Ancistroc.), 102; 1900f, 209 (Ancistroc.); 1900s, 102.—Matz, 1891, 116 (Archistroc.).—Stiles & Hass., 1902d, 21–22 (polypteri, type by inclusion); 1905d, 73.—Stoss., 1898, 115.—Volz, 1900, 167.

1891: Archistrocephalus Matz, 1891, 116, for Anchistrocephalus.

1899: Ancistrocephalus Luehe, 1899c, 37 for Anchistrocephalus.

imbricatus (Dies., 1850) Luehe, 1899c, 37 (Ancistroc.); 1899i, 703, 711–712 (Ancistroc.), 715; 1900s, 97, 102 (Ancistroc.), figs. 4–10, 12–14, 31; 1900f, 209; 1902n, 325.—Ariola, 1900b, 439 (to Bothriot.).—Spengel, 1905, 273, 274.

macracanthus Mont., 1890i, 202 (for polypteri).—Luehe, 1900s, 102 (Ancistroc.) (syn. Polyonchob. polypteri).

microcephalus (Rud., 1819) Mont., 1890i, 202 (14); 1893d, 177–179 (13–15) (in Orthagoriscus mola)—Ariola, 1896d, 20; 1896e, 280; 1900b, 439 (of Luehe), 444–445 (of Rud.), pl. 10 figs. 107–110 (Ancistroc.) (in O. m., Naples, England, Triest, Genova, Is. Groix; O. nasus, Warberga); 1901, v. 29 (9), 415.—Barbagallo & Drago, 1903, 412 (in O. m.; Catania).—Braun, 1900a, 1695.—Luehe, 1899c, 37 (Ancistroc.); 1899i, 711, 712; 1900s, 97, 102–103, 104, pl. 5 fig. 11; 1902n, 325, 329 (genotype).—Mola, 1907, 257; 1907, Feb. 10, 339–342, pl. 1 figs. 1–8; 1908, Sept. 29, 500–501; 1909, July 15, 135.—Par., 1902, 8 (in O. m.; Tomara d'Enfloa).—Scott, 1909l (26) 79–80, pl. 5 fig. 5, pl. 6 fig. 2 (Ancistroc.) (in O. m.; Aberdeen Fish market).—Stoss., 1896, 189; 1898, 115; 1899, 2; 1901, 97 (9).—Stiles & Hass., 1902d, 22.

ANCHISTROCEPHALUS—Continued.

polypteri (Leydig, 1853) Mont., 1890i, 202 (14).—Ariola, 1896d, 20; 1896e, 280; 1900b, 445–446, pl. 10 figs. 111–112 (in Polypterus bicir; Nile).—Fuhrm., 1902b 440, 445.—Klaptocz, 1906, v. 41 (5), 517.—Luehe, 1900s, 103 (type of Polyonchob.); 1909, 209.—Matz, 1891a, 98 (to Bothrioc.).—Mont., 1890i, 202 (14).—Stiles & Hass., 1902d, 22.—Reported for Polypterus bichir.

ANCISTROCEPHALUS Luehe, 1899c, 37 (type microcephalus; contains also imbricatus) (for Anchistrocephalus, q. v.) 1900f, 209; 1900s, 93, 96, 97, 102; 1902n, 324–325 (type microc.).—Ariola, 1900f, 378, 379, 381, 430, 440; 1901, v. 29 (9), 413.

ANDRYA Rail., 1893a, 283 (tod. rhopalocephala) (g. of Anoplocephalinæ, Tæniidæ).—R. Bl., 1898c, 351.—Braun, 1900a, 1648, 1657, 1685, 1711.—Fuhrm., 1907, Oct. 29, 289, 291; 1908, v. 10 (1), 27, 28.—Jacobi, 1898c, 99.—Luehe, 1899c, 50.—Ransom, 1909, 57, 63.—Stiles, 1896n, 148, 150, 151, 152, 154, 155, 158, 161, 163, 164, 204, 207, 208, 211, 213, 214, 215, 217.—Zsch., 1898, 376, 378, 379; 1899, 431, 433, 434, 438, 439, 442; 1904, 58, 59.

americana Stiles, 1895z, 344 (in Erethizon epixanthus; U. S. A.); 1896n, 155, 165 (syn. ? T. latic.) (in E. ep., E. dorsatus).— Cohn, 1906, 366.

americana leporis Stiles, 1895z, 344 (in Lepus sp.; U. S. A.); 1896, 167.

cuniculi (R. Bl., 1891) Rail., 1893a, 283 (syn. T. rhopaliocephala) (in Lepus cuniculus).—R. Bl., 1898c, 351.—Bourquin, 1905, 501.—Galli-Val., 1901c, 368 (in Lapin).—Jacobi, 1898c, 99.—Luehe, 1894a, 47.—Stiles, 1896n, 155, 158 159, 163, 217, 221, pl. 8 figs. 4–8, pl. 9 fig 1.—Zsch., 1898, 378; 1899, 433.—Also reported for L. timidus.

dipi Par., 1900a, 5 to T. (A.) (in Dypus aegyptus; Tripolitania).

pectinata (Zed., 1800) Rail., 1893a, 283 (syns. Alys. p. Zed., T. rhopalocephala Riehm.).—Par., 1902, 10 to (Ctenot.) (in Lepus timidus).—Stiles, 1896n, 156; 1901r, 179 (syn. of Andrya rhopaloc.); 1905y, 35.—Stoss., 1896, 132; 1898, 103.—Reported also for L. cuniculus.

rhopaliocephala (Riehm, 1881) Jacobi, 1898c, 99.

rhopalocephala (Riehm, 1881) Stiles, 1895z, 343, 344 (in Lepus timidus); 1896n, 154, 155, 156, 157, 163, 185, 217, 221, pl. 7 figs. 1–7, pl. 8 figs. 1–3; 1901r, 179; 1905y, 35.—Bourquin, 1905, 501.—Braun, 1900a, 1711.—Luehe, 1894a, 56, 76, 93.—Jacobi, 1898c, 99.—Zsch., 1898, 378; 1899, 433.

wimerosa (Moniez, 1880) Rail., 1893a, 283 (in lapin de garenne).—Galli-Val., 1901c, 368 (in lapin de garenne; Alsace).—Stiles, 1896n, 151.—Reported for Lepus cuniculus.

ANGULARIA Clerc, 1906, v. 42 (8), 728–730 (m. beema) [not Angularia Woehrmann & Koken, 1892, mollusk].—Luehe, 1910 (18), 93, 114 (m. beema).—Ransom, 1909 (69), 55, 83–84 (m. beema).

beema Clerc, 1906, v. 42 (8), 728–730, figs. 27–31 (in hirondelle; Oural).—Luehe, 1910 (18), 114–115, fig. 137 (in "Schwalben [? Hirundo rustica oder Delichon urbica]"; Russia).—Ransom, 1909 (69), 84, 115 (in Riparia riparia).

ANLHOCEPHALUS Tschudi, 1837, 73 (for Anthocephalus).

ANOMOTAENIA Cohn, 1900a, 93 (tod. microrhyncha), 98; 1900, v. 23, 91–98; 1901b, 400, 407; 1904, 246.—Clerc, 1903, 320 (syn. of Choanot.); 1904, 245; 1907, 707.—Fuhrm., 1905, v. 22, in 303–318. 2 pls.; 1906, v. 41, 81; 1907, Oct. 29, 292; 1907, v. 45, in 516–538, 43 figs; 1908, v. 16, in 27–73, 60 figs; 1908, v. 10 (1), 13, 15, 16, 28, 56 (type microrhyncha).—Luehe, 1910, 93, 103.—Ransom, 1909, (69), 57, 74, 77.

acollum Fuhrm., 1907, v. 45 (6), 517–518, fig. 2 (in Crotophaga ani; S. Paulo, Brazil); 1908, v. 10 (1), 58, 162, 163.—Ransom, 1909, (69), 77, 114.

ægypti[*a*]*ca* (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 120, 121, 122 (in Gallinago gallinago, Scolopax rusticola, Cursorius gallicus).—Ransom, 1909 (69), 77, 113.

arionis (Sieb., 1850) Fuhrm., 1908, v. 10 (1), 57, 107, 116 (in Totanus flavipes, T. melanoleucus, Helodromas ochropus, Tringoides hypoleucus).—Luehe, 1910, 103, 104–105, 146, fig. 110 (in Arion empiricorum, Tot. och., Tring. hyp.).—Ransom, 1909 (69), 77, 112.

armillaris (Rud., 1810) Cohn, [1900a, 93;] 1901b, 407.—Zsch., 1903, 24, 28.

aurita (Rud., 1819) Fuhrm., 1908, v. 10 (1), 58, 137, 140 (in Ardea sp., Florida cœrulea).—Ransom, 1909 (69), 77, 109.

ANOMOTAENIA—Continued.

bacilligera (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 57, 107, 120, 121, 122 (in Gallinago gallinago, G. undulata, G. gigantea, Limnocryptus gallinula, Scolopax rusticola, S. paludo).—Ransom, 1909, (69), 77, 113.

borealis (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 58, 172, 182, 185, 192 (in Motacilla alba, Emberiza citrinella, Plectrophenax nivalis, Enneoctonus collurio)—Ransom, 1909 (69), 77, 115.

brasiliensis Fuhrm., 1907, v. 45 (6), 519, fig. 7 (in Trogon surucura; S. Paulo, Brazil); 1908, v. 10 (1), 59, 172 196.

brevis (Clerc, 1902) Fuhrm., 1908, v. 10 (1), 59, 172, 191 (in Perisoreus infaustus).

campylacantha (Krabbe, 1869) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, v. 10 (1), 58, 123, 128 (in Cephus grylle).—Ransom, 1909 (69), 77, 114.—Zsch., 1903, 23, 28.

cingulata (Linst., 1905) Fuhrm., 1908, v. 10 (1), 57, 107, 119 (in Peledna alpina).—Ransom, 1909 (69), 77, 113.

citrus (Krabbe, 1869) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, v. 10 (1), 57, 107, 120, 121 (in Gallinago gallinago, Limnocryptus gallinula).—Kowal., 1904, 23, [8].—Ransom, 1909 (69), 78, 113.

clavigera (Krabbe, 1869) Cohn, 1900a, 93; 1901b, 405–407.—Fuhrm., 1908, v. 10 (1), 57, 107, 109, 118, 119 (in Arenaria interpres, Pelidua alpina, Tringa canutus, Limonites damacensis).—Luehe, 1910, 103, 105, fig. 113 (in Ar. int., Tr. alpina, T. can.).—Ransom, 1909 (69), 77, 78, 112, 113.—Zsch., 1903, 23, 28.

constricta (Mol., 1858) Cohn, 1903, 246.—Clerc, 1903, 246 (to Choanot.) (in Corvus frugilegus).—Fuhrm., 1908, v. 10 (1), 58, 172, 176, 177, 189, 190, 191 (in Turdus musicus, T. merula, T. iliaca, Trypanocorax frugilegus, Corvus corax, Colœus monedula, Corone cornix, Corone corone, Pica pica).—Ransom, 1909, (69), 78, 114, 115.

cyathiformis (Frœl., 1791) Fuhrm., 1908, v. 10 (1), 17, 58, 172, 193, 194, 195 (in Hirundo rustica, H. sp., Clivicola riparia, Cypselus melba, C. apus, Chætura zonaris); 1908, v. 16 (1), 41, 44.—Luehe, 1910, 104, 108, fig. 122 (in Riparia riparia, Hirundo rustica).—Ransom, 1909 (69), 78, 115.

cyathiformoides Fuhrm., 1908, v. 16 (1), 41–42, figs. 21–22 (in Cypseloides senex; Brazil); 1908, v. 10 (1), 59, 172, 195.

dehiscens (Krabbe, 1879) Fuhrm., 1908, v. 10 (1), 58, 59, 172, 179 (in Cinclus aquaticus).

depressa (Sieb., 1836) Fuhrm., 1908, v. 10 (1), 59, 172, 193, 195 (in Chelidonaria urbica, Hirundo rustica, Cypselus melba, C. streubeli, C. apus).—Luehe, 1910,104, 107–108, fig. 119 (in Apus apus, Hirundo rustica, Delichon urbica).

discoidea (Ben., 1868) Fuhrm., 1908, v. 10 (1), 58, 75, 137, 139 (in Ciconia ciconia); 1909, 2, 28.—Luehe, 1910, 103, 105, fig. 111.

ericetorum (Krabbe, 1869) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, v. 10 (1), 57, 107, 111 (in Charadrius pluvialis).—Luehe, 1910, 104.—Ransom, 1909 (69), 78, 112.

glandularis Fuhrm., 1905, v. 22 (3), 315–318, pl. 11 figs. 17–22 (in Herodias timoriensis; Palembang, Sumatra); 1908, v. 10 (1), 58, 137, 140.

globulus (Wedl, 1855) Fuhrm., 1908, v. 10 (1), 57, 107, 116, 117, 121 (in Helodromas ochropus, Pavoncella pugnax, Limnocryptus gallinula).—Luehe, 1910, 104, 107, fig. 118 (in Totanus ochropus, T. pugnax, Scolopax gallinula).—Ransom, 1909, (69), 78.

hirundina Fuhrm., 1907, v. 45 (6), 518, figs. 5–6 (in Clivicola riparia; Europe); 1908, v. 10 (1), 59, 172, 194.—Luehe, 1910, 104, 108–109, fig. 123 (in Riparia riparia).—Ransom, 1909, (69), 78, 115.

isacantha Fuhrm., 1908, v. 16 (1), 40–41, fig. 20 (in Emberiza sp.; Brazil); 1908, v. 10 (1), 59, 172, 185.

larina (Krabbe, 1869) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, v. 10 (1), 58, 123, 125 (in Larus glaucus).—Luehe, 1910, 103, 104, fig. 109 (in Rissa tridactyla, Larus glaucus).—Ransom, 1909 (69), 78, 113.—Zsch., 1903, 24, 28.

macracantha Fuhrm., 1907, v. 45 (6), 519 (in Vanellus sp.; S. America); 1908, v. 16, (1), 38–39, fig. 17 (n. sp.) (in Belonopterus cayennensis; Brazil); 1908, v. 10 (1), 107, 110.

macracanthoides Fuhrm., 1907, v. 45 (6), 519, fig. 8 (in Vanellus sp.; Egypt).

ANOMOTAENIA—Continued.

macrocantha Fuhrm., 1908, v. 10 (1), 57 (for macracantha).

macrocanthoides Fuhrm., 1908, v. 10 (1), 57 (for macracanthoides).

micracantha (Krabbe, 1869) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, 29; 1908, v. 10 (1), 8, 57, 107, 123, 124, 125, 127, 128 (in Larus ridibundus, L. canus, L. glaucus, L. marinus, Pagophila eburnea, Cephus grylle).—Luehe, 1910, 103, 106, fig. 114 (in Larus canus, L. fuscus, L. ridibundus, Rissa tridactyla).—Ransom, 1909 (69), 78, 113, 114.—Zsch., 1903, 24, 28.

microphallos (Krabbe, 1869) Cohn, [1900a, 93;] 1901b, 407.—Clerc, 1903, v. 11, 254 (to Choanot.) (in Vanellus cristatus; Oural).—Fuhrm., 1908, v. 10 (1), 57, 107, 110, 112, 118 (in V. vanellus, Eudromias morinellus, Limonites damacensis); 1909, 2, 28.—Kowal., 1904, 8 (23).—Luehe, 1910, 103, 106, fig. 115 (in V. v., Tringa minuta).—Ransom, 1909 (69), 79, 112.

microrhyncha (Krabbe, 1869) Cohn, 1900a, 93, 98 (genotype); 1901b, 403–405, 407, 409.—Fuhrm., 1906, 212; 1908, v. 10 (1), 56, 57, 107, 111, 117 (in Charadrius pluvialis, Aegialites hiaticola, A. dubia, Pavoncella pugnax).—Kowal., 1904, (8), 23,—Luehe, 1910, 103, 105, fig. 112 (in Ch. dubius, Ch. hiaticula, Totanus pugnax).—Ransom, 1909, 77, 79, 112.—Zsch., 1903, 23, 28.—Reported also for Machetes pugnax.

minuta (Benham, 1900) Fuhrm., 1908, v. 10 (1), 56, 99 (in Apteryx mantelli; N. Z.).

mollis (Hemp. & Ehrenb. in Volz, 1900) Fuhrm., 1906, v. 41 (7), 79, 80; 1908, v. 10 (1), 58, 142, 146 (in Falco minor).

multiformis (Crep., 1829) Cohn, [1900a, 93;] 1901b, 407.—Kowal., 1904, (8), 23.

mutabilis (Rud., 1819) Fuhrm., 1907, v. 45 (6), 517–518, 519, figs. 3, 4 (in Crotophaga ani; S. Paulo, Brazil); 1908, v. 10 (1), 58, 162, 163 (in Guira guira, Crotophaga major, C. a.).—Ransom, 1909 (69), 79, 114.

nymphæa (Schrank, 1790) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, v. 10 (1), 57, 107, 114, 115, 117, 122 (in Numenius arquatus, N. phæopus, N. borealis, N. arabiscus, N. sp., Bartramia longicauda, Glareola pratincola).—Ransom, 1909 (69), 79, 112.

ovalacincata Fuhrm., 1908, v. 10 (1), 59 (misprint for ovolaciniata).

ovolaciniata (Linst., 1877) Fuhrm., 1908, v. 10 (1), 172, 193 (in Hirundo rustica).—Luehe, 1910, 104, 108, fig. 120 (in Delichon urbica; Ratzeburg).

paucitesticulata Fuhrm., 1908, v. 16 (1), 43–44, fig. 24 (in Cypseloides senex; Brazil); 1908, v. 10 (1), 59, 172, 195.

penicillata Fuhrm., 1908, v. 16 (1), 39–40, figs. 18–19 (in Gymnostinops yuracarium; Brazil); 1908, v. 10 (1), 59, 172, 186, 187 (in Gymn. yur., Ostinops viridis).

platyrhyncha (Krabbe, 1869) Cohn, 1900a, 93; 1901b, 400–403, 407, 409, 448, pl. 34 fig. 80 (syns. T. retirostris Kr. of Muehl., pars.)—Fuhrm., 1908, v. 10 (1), 57, 107, 115, 118 (in Totanus calidris, Limonites damacensis).—Luehe, 1910, 103, 106, figs. 108, 116 (in Tringa minuta, Totanus calidris).—Ransom, 1909 (69), 79, 112.

procirrosa Fuhrm., 1909 (27), 2, 28–29 (in Francolinus clappertoni; Africa).

puncta (Linst., 1872) Cohn, 1900a, 93; 1901b, 405–407.—Fuhrm., 1908, v. 10 (1), 58, 59.—Ransom, 1909 (69), 78.

pyriformis (Wedl, 1855) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, v. 10 (1), 57, 92, 105 (in Crex crex).—Luehe, 1910, 103, 145.—Mrazek, 1907, v. 24, 611, 612, 613–614, 616, 618, 620, figs. c-e, pl. 31 figs. 13–16 (in Lumbriculus variegatus; near Prag.).—Ransom, 1909 (69), 79, 112.

quadrata (Rud., 1819) Fuhrm., 1908, v. 10 (1), 58, 172, 192 (in Hedymela atricapilla, H. collaris).

rhinocheti Johnston, 1911 Aug. 17, 70–74, pl. 5 figs. 1–4 (in Rhinochetus jubatus; from New Caledonia).

rustica Neslobinsky, 1911, v. 57, 441–442, figs. 16–19 (in Chelidon urbica, Hirundo rustica; Russia); 1911, v. 57 (6), 166.

slesvicensis (Krabbe, 1882) Fuhrm., 1908, v. 10 (1), 120, 121 (in Gallinago gallinago, Scolopax rusticola).—Ransom, 1909 (69), 79, 113.

sociabilis Ransom, 1909 (69), 79, 114 (in Uria troile) (socialis 1869 [not 1786] renamed).

ANOMOTAENIA—Continued.

socialis (Krabbe, 1869) Cohn, [1900a, 93;] 1901b, 407.—Fuhrm., 1908, v. 10 (1), 58, 123, 128 (in Uria troile).—Ransom, 1909 (69), 79, 114 (renamed sociabilis).

stentorea (Frœl., 1802) Fuhrm., 1908, v. 10 (1), 57, 107, 110, 111, 115, 116, 118, 120, 121 (in Rhyacophilus glareola, Tringoides hypoleucus, Vanellus vanellus, Squatarola helvetica, Totanus calidris, Ancylochilus subarquatus, Pelidna alpina, Gallinago gallinago, Philohela minor).—Luehe, 1910, 104, 107, fig. 117 (in Squatarola squatarola, Tringa alpina, Tringoides hypoleucos, Totanus glareola).

tordæ (Fabr., 1780) Fuhrm., 1908, v. 10 (1), 58, 123, 127, 128 (in Alca torda, Uria troile).—Ransom, 1909 (69), 79, 114.

trapezoides Fuhrm., 1906, v. 41 (7), 80, (2), 212–213, figs. 14–17 (in Urubutinga zonura; Brazil); 1908, v. 10 (1), 58, 142, 145 (in U. urubutinga).

trigonocephala (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 59, 172, 179, 182 (in Saxicola œnanthe, Motacilla falva [flava ?]).—Ransom, 1909 (69), 79, 115.

undulatoides Fuhrm., 1908, v. 16 (1), 42–43, fig. 23 (in Atticora fasciata; Brazil); 1908, v. 10 (1), 59, 172, 194.

variabilis (Rud., 1802) Cohn, 1901b, 407.—Ransom, 1909 (69), 80, 112, 113, 114.

vesiculigera (Krabbe, 1882) Fuhrm., 1908, v. 10 (1), 17, 59, 172, 193, 195 (in Hirundo rustica, Cypselus melba, C. apus).—Luehe, 1910, 104, 108, fig. 121 (in Apus apus).

volvulus (Linst., 1906) Fuhrm., 1908, v. 10 (1), 57, 107, 109 (in Lobipulvia malabarica; Ceylon).

ANONCHOCEPHALUS Luehe, 1902n, 325, 329 (m. tod. chilensis).

chilensis (Riggenb., 1896) Luehe, 1902n, 325, 328.

ANONCHOTÆNIA Cohn, 1900a, 95 (m. clava); 1901b, 392, 398, 399; 1900, 91–98.—Clerc, 1903, 343–346; 1904, 244; 1905, 32 (n. sp. (in Musicapa)); 1906, 724.—Fuhrm., 1906, v. 41 (1), 82; 1907, Oct. 29, 293, 295 (syn. Amerina); 1908, v. 46 (7), 622–631, 16 figs.; 1908, v. 48, in 412–428, 31 figs.; 1908, Sept. 29, 499; 1908, v. 10 (1), 17, 29, 69–70 (type globata); 1909, June, 357; 1909, Dec., 793–794.—Kholodk., 1906, 334 (syn. Amerina).—Ransom, 1900, 223; 1909 (69), 34, 58, 86–87.

alaudæ (Cerruti, 1901) Clerc, 1903, 255, 343 (in Acanthis linaria; Oural).—Fuhrm., 1908, v. 46 (7), 623 (syn. of globata).—Kholodk., 1906, 334 (in Alauda arvensis).

bobica Clerc, 1903, v. 11, 255, 256, 343–346 (syn. Amerina inermis of Clerc 1902, pl. 10 figs. 54, 56–67) (in Sitta uralensis; Oural); 1904, 244; 1906, 722.—Fuhrm., 1908, v. 46 (7), 625, 626, 630, 631 (syn. Am. in. of Clerc); 1908, v. 10 (1), 71, 173, 180, 184 (in S. ur., Parus major, Chrysomitris spinus).—Kholodk., 1906, 334 (in S. ur.).

brasiliensis Fuhrm., 1908, v. 46 (1), 630 (in Cassicus hæmorrhous; San Paolo, S. America); 1908, v. 10 (1), 71, 173, 187 (in Cassicus affinis).

clava Cohn, 1900a, 95 (Parus cœruleus; Kœnigsberg); 1901b, 392–399, 446, 448, pl. 33 figs. 66–68, pl. 34 figs. 69–73.—Clerc, 1903, 346.—Fuhrm., 1908, 623, 625 (syn. of globata); 1908, v. 10 (1), 70.—Kholodk., 1906, 334 (in Parus major).—Ransom, 1900, 223; 1909, (69), 87.

conica Fuhrm., 1908, v. 46 (7), 630 (in Dendrocoptus major; Europe); 1908, v. 10 (1), 70, 169, 170 (in D. m.).

globata (Linst., 1879) Fuhrm., 1908, v. 46 (7), 623 (syns. T. rudolphiana Linst., T. breviceps, T. loxiæ-recurvirostræ, T. clavata, A. clava, alaudæ, inermis) (in Fringilla scapularis, F. linaria, F. ruficeps (?), Nectarinia metallica, Passer simplex, and those of next entry); 1908, v. 10 (1), 70, 172, 180, 181, 183, 184, 185 (genotype) (in Periparus ater, Parus cœruleus, P. major, P. palustris, Nectarinia calcarata, Alauda arvensis, Galerita cristata, Fringilla cœlebs, Spermophila cœrulescens, Acanthis linaria, Chrysomitris spinus, Passer dom., P. montanus, Loxia curvirostra, Emberiza melanocephala, Zonotrichia pileata).—Ransom, 1909 (69), 34–36, 87, 114, 115.

longiovata (Fuhrm., 1901) Fuhrm., 1908, v. 46 (7), 627–629, figs. 8–11 (in Icterus cayennensis, Agelaius curæus=Curacus aterrimus, Loxus sp., Plegadis guarauna?); 1908, v. 10 (1), 7, 70, 71, 137, 138, 173, 185, 187, 188 (to Amerina) (in Plegadis guarauna, Loxops sp., Curacus aterrimus, Icterus cayennensis).—Ransom, 1909, 87, 109.

ANONCHOTÆNIA—Continued.

macrocephala Fuhrm., 1908, v. 46 (7), 629, fig. 13 (in Progne purpurea, P. tapera, P. chalybea, Hirundo sp., Hirundella sp.; Brazil); 1908, v. 10 (1), 71, 173, 193, 194 (in Hirundo sp., Hirundella sp., Progne chalybea, P. purpurea, P. tapera).—Ransom, 1909, 87, 115.

oriolina Kholodk., 1906, 332–334, pl. 8 figs. 1–6 (in Oriolus galbula; Kasan).—Fuhrm., 1908, v. 46 (7), 626 (in O. g.); 1908, v. 10 (1), 71, 173, 189.

species Fuhrm., 1908, v. 10 (1), 186, 187, 188 (in Tanagra sp., Tachyphonus melaleucus, Cassidix orizivora, Tyrannus melancholicus, Serphophaga hypoleuca; Mexico, Peru, America); 1908, 631.—Ransom, 1909 (69), 87, 114 (in Tyrannus melancholicus).

trochili Fuhrm., 1908, v. 46 (7), 629 (in Eupetomena macrura; Brazil); 1908, v. 10 (1), 71, 173, 194 (in E. m.).

ANOPLOCEPHA Rail., 1896, 159 (lapsus for Anoplocephala).

ANOPLOCEPHALA E. Bl., 1848e, 344–345 [not Stål, 1870, hemipteron] (perfoliata [tld.], pectinata).—Balss, 1908, 269.—R. Bl., 1891l, 187, 194, 195; 1891t, 443, 446–447 (syn. Plagiot.); 1898c, 350.—Ben., 1858a, 1861a, 144.—Blave, 1895; 1896, 517, 518.—Braun, 1900a, 1646, 1647, 1648, 1650, 1651, 1655, 1657 (type perf.), 1674, 1677, 1685, 1711.—Fuhrm., 1907, Oct. 29, 289, 291; 1908, v. 10 (1), 27, 28.—Gamb., 1896, 90, 91.—Gedœlst, 1911, 67.—Janicki, 1904i, 231; 1904, July 26, 777; 1907, 692, 693, 701, 702.—Luehe, 1894a, 90, 97, 115; 1895c, 208.—Mingazzini, 1900a, 89–95, figs. 1–6 (suckers).—Ransom, 1909 (69), 57, 61, 62.—St. Remy, 1900a, 292–315, pl. 7 figs. 1–30; 1900, v. 130, 930–932 (development); 1901, 143, 145, 146, 152, 153, 154; 1902b (c), 87–88.—Scudder, 1884a, 24.—Setti, 1899, 12.—Spengel, 1905, 266, 277, 287.—Stiles, 1896f, 28; 1896n, 149, 150 (syn. Plagiot.), 151, 152, 155, 158, 159, 164, 203, 206, 208, 211, 214, 215.—Stoss., 1898, 102–103.—Zsch., 1898, 376, 377; 1899, 429, 431, 432, 433, 438; 1904, 58, 59.

1887: Anoplocephalum Alix, 1887a, 9 for Anoplocephala.

1895: Anoplocephalus Hendrickx, 1895b, 174 for Anoplocephala.

1896: Anoplocepha Rail., 1896, 159 for Anoplocephala.

arvicolæ (R. Bl., 1891) Janicki, 1906, v. 81 (2–3), 567 (syn. T. inermis Linst.).

blanchardi Moniez, 1891m, 75–76 (24–25) (syn. T. omphalodes of Moniez) (in Arvicola arvalis; Lille, France).—R. Bl., 1891t, 447 (in Arv. arv.).—Galli-Val., 1905, 521.—Janicki, 1904i, 231; 1904, 777; 1906, 506, 562, pl. 22 fig. 41 (in Agricola agrestis).—Stiles, 1896n, 151.

critica (Pag., 1877) Setti, 1893a, 13–15 (in Hyrax sp.; Africa).—Klaptocz, 1906, 140.

cuniculi R. Bl., 1891t, 447 (syns. T. pectinata p. p., T. rhopalioc. renamed) (in lapin de garenne; Europe); 1901a, 231.—Rail., 1892, 111–112; 1893a, 283 (=Andrya cu.).—Stiles, 1896n, 155, 158.

decrescens (Dies., 1856) Luehe, 1894a, 90–92 (in Dicotyles torquatus); 1894b, 281; 1894c, 281.

dentata Galli-Val., 1905, v. 28 (14–15), 520–521 (in Arvicola nivalis; Italy).—Janicki, 1906, 567.

gigantea (Peters, 1856) R. Bl., 1891t, 447–448 (syns. Plagiot. g. Peters 1871, T. magna) (in Rhinoceros africanus, R. sondaicus).—Braun, 1895, 1203, 1216 (to T. (Anoploc.)).—Stiles, 1896n, 151.

globiceps (Dies., 1856) R. Bl., 1891t, 448 (in Tapirus americanus).—Luehe, 1894a, 91; 1895c, 202–205, pl. 11 figs. 4–8.—Stiles, 1896n, 151.

gondokorensis Klaptocz, 1906, 138–140, figs. 16–21 (to T. (Anoploc.)) (in Procavia slatini; Gondokoro Hills).

hyracis (Rud., 1808) R. Bl., 1891t, 450.—Linst., 1901, 425.—[Moniez, 1891m, 28–32 (7–11)].—Nassonow, 1897, in 199–216, 2 pls.—Setti, 1898, 5 to (Anoploc.), 6, 17.—Stiles, 1896n, 151.

hyracis hepatica Nassonov, 1897a, 17–18, pl. 1 fig. 1, pl. 2 figs. 1–2 (in Procavia syriaca); 1897, 199–211, pl. 1, pl. 2 figs. 1–3.—Janicki, 1910, 390 (syn. of Inermiscapsifer sp.).

hyracis intestinalis Nassonov.—Janicki, 1910, 385 (syn. of Inermiscapsifer interpositus).

ANOPLOCEPHALA—Continued.

magna (Abildg., 1789a) Spengel, 1905a, 266 (refers to Scheibel 1895a) (in horse).—Balss, 1908, 267, 269, 274–293, fig. 1, pls. 8–9 (in horse).—Gedoelst, 1911, 67 (in h., mule).—Gough, 1908, 1–3 (syns. A. plicata pediculata Rail., T. zebræ of Sander) (in horse, donkey, zebra; S. Africa).—Luehe, 1896h, 384.—Wolffh., 1911, 25.

mamillana (Mehlis, 1831) R. Bl., [1891l, 187;] 1891t, 448 (in Equus caballus; Europe); 1901a, 231.—Cohn, 1901b, 393.—Galli-Val., 1898c, 7.—Gamb., 1896a, 90.—Gedoelst, 1911, 67, figs. 89–90 (in horse).—Janicki, 1907, 692, 701.—Kowal., 1904, (5), 20 (in E. c.; Lwów.).—Luehe, 1894a, 87–90, 91, 94, 95, 109, 112, 114; 1900f, 212.—Mueh., 1898b, 39.—Rail., 1893a, 282 (syn. T. perfoliata pars).—St. Remy, 1900, 299, 300, 301, 303, 304, 311, figs. 1–23.—Stiles, 1896n, 150, 151, 152, 153, 164, 204, 215, 220, pl. 5 fig. 8, pl. 6 figs. 1–3.—Ward, 1895, 290–291, fig. 47 (syns. T. m., T. perf.); 1895, 338 (in E. c.).—Wolffh., 1911, 25.

omphalodes (Herm., 1783) Janicki, 1904i, 231; 1906, 561 (in Mus arvalis, M. amphibius), 557–560, pl. 22 fig. 39.—Galli-Val., 1905, 521.

pagenstecheri Setti, 1897, 28–32, pl. 9 figs. 22–26 (in Hyrax sp.; preso Asmara, Eritrea).—Klaptocz, 1906, 140.

paronai (Moniez, 1891) Setti, 1898, 12.

pectinata (Gœze, 1782) E. Bl., 1848, 346–348, pl. 9 fig. 6.—Rail., 1893a, 283 (pars= Andrya wimerosa).—Stoss., 1898, 103.

perfoliata (Gœze, 1782a) E. Bl., 1848e, 345–346.—Balss, 1908, 267 (in Pferd).—R. Bl., 1891t, 448, 449 (syns. Alyselm. lobatus, T. equina, T. quadrilobata) (in Cheval).—Beauch., 1905, 477.—Bourquin, 1905, 449.—Braun, 1900a, 1657 (type), 1695, 1711.—Cattært, 1899b, 154, 156.—Cohn, 1901b, 393.—Galli-Val., 1908, 611.—Gamb., 1896a, 83, 90.—Gedœlst, 1911, 67 (in horse).—Gough, 1908, 22 (in S. Africa).—Janicki, 1906, 560.—Luehe, 1894a, 51, 52–86, 87, 88, 90, 91, 92, 94, 105, 106, 107, 108, 109, 110, 111, 113, 114, 116, figs. 1–10; 1894b, 281; 1894c, 281; 1899c, 36; 1899i, 707; 1902n, 321.—Mueh., 1898b, 39.—Montgomery, 1906, 21, (to T.) (in ponies; India).—Neuman, 1890, 478.—Pillers, 1911, v. 67 (435), 521–524, figs. 1–4; 1911, v. 8 (406), 606–607, figs. 1–4.—Rail., 1893a, 281; 1899, 350; 1899, 19.—Ransom, 1902, 154; 1904, 25; 1909 (69), 62.—Stiles, 1896n, 150, 151, 164, 215, 220.—Ward, 1895, 290, fig. 46 (syns. T. equina pars, T. p.), 338 (in Equus caballus).—Wolffh., 1911, 25.—Reported also for E. asinus.

plicata (Zed., 1800) R. Bl., 1891t, 448, 449 (syn. of T. magna) (in cheval).—Balss, Hans H., 1908, 269.—Bernard, 1896a, 460.—Gamb., 1896a, 90.—Galli-Val., 1901c, 368.—Hendrickx, 1895, 172.—Janicki, 1907, 692.—Rail., 1893a, 279.—St. Remy, 1900, 299, 300, 301, 309, 310, figs. 24–30.—Scheibel, [1895a, 30 pp. =magna Abildg.);] 1906a, 266–267.—Stiles, 1896n, 151, 164, 215, 220.—Ward, 1895, 289–290, fig. 45 (syns. Alyselm. p., T. equina pars, T. magna), 338 (in Equus caballus).—Also reported for E. asinus.

plicata pediculata Rail., 1893a, 280 (in cheval and mulet; Gabès, Tunisie).—Gough, 1908, 1 (syn. of magna).—Stiles, 1896n, 220.—Reported for Equus caballus, E. mulus.

plicata restricta Rail., 1893a, 281 (in an anon [Equus asinus]; Kayes (Haut-Sénégal)).

plicata strangulata Rail., 1893a, 280 (in Equus caballus; [apparently Étain (Meuse, France)]).—Stiles, 1896n, 220.

plicatus of Hendrickx, 1895b, 174 (Anoplocephalus) (see plicata).

ragazzii (Setti, 1891) Setti, 1893, 14, 15 (in Hyrax sp.?; [Scioa]).—Klaptocz, 1906, 140.

restricta (Rail., 1893) Rail., 1893b, 34.

rhopalocephala (Riehm, 1881) R. Bl., 1891t, 448 (syn. Alyselm. pectinatus Gœze) (in Lepus timidus).—Stiles, 1896n, 156.

spatula Linst., 1901b, 424–426 (to T. (A.)), figs. 25–28 (to T. (A.)) (in Heterohyrax mossambica; Rukwa-See, Africa).—Janicki, 1910, v. 16, 392 (22) (in H. m.).—Klaptocz, 1906, 140.

species dub. Janicki, 1904e, 777 (in Arvicola arvalis; loc. not given); 1904i, 231 [from field mouse]; 1906, 560–561, pl. 22 fig. 40 (in Arvicola arvalis.)—Galli-Val., 1905, 521.

ANOPLOCEPHALA—Continued.

transversaria (Krabbe, 1879) R. Bl., 1891t, 448 (in Arctomys sp.; Turkestan).—Stiles, 1896n, 151, 152, 154, 215, 220, pl. 6 figs. 4–7.—Zsch., 1899, 425.

vogti (Moniez, 1879) Moniez, 1891m, 74 (24).—Rail., 1893a, 284 (to T.).—Stiles, 1898a, 127 (in sheep; France and England).—Stiles & Hass., 1893a, 83 (in sheep; France, England).

wimerosa (Moniez, 1880) R. Bl., 1891l, 187; 1891t, 449.—Rail., 1893a, 283 (to Andrya); 1896, v. 3 (5), 159 (Anoplocepha).—Stiles, 1896n, 147, 150, 151, 152, 204, 215, 221, pl. 5 figs. 1–7.—Reported for Lepus cuniculus, L. variabilis.

zebræ (Rud., 1810) R. Bl., 1891t, 449.—Gough, 1908, 1, 2 (syn. of magna).—Stiles, 1896n, 151.

ANOPLOCEPHALÆ Blanch.—Diamare, 1893b, 7.—Setti, 1893a, 14 (plural for Anoplocephala).

ANOPLOCEPHALIDÆ Kholodk., 1902a, 147.—Fuhrm., 1905, v. 2 (3), 70–71; 1907, Oct. 29, 291, 296; 1908, v. 10 (1), 27, 36.—Luehe, 1910, 40, 44.—Rail. & Henry, 1909, May 15, 337 (contains Anoplocephalinæ, Linstowiinæ, Thysanosominæ).—Ransom, 1909 (69), 52, 61, 62, 65, 66.

———, of birds: Fuhrm., 1902i (k), 122–147, figs. 1–25; 1902l, 694–695; 1904, v. 27, 384–388.

ANOPLOCEPHALINÆ R. Bl., 1891l, 187, 188, 196 (contains Bertia, Moniezia, Anoploc.); 1891t, 443–444.—Braun, 1896a, 1334; 1900a, 1650, 1651, 1655, 1657, 1658, 1671, 1678, 1685, 1711.—Fuhrm., 1901b, 273; 1902i, 122–147, figs. 1–25; 1902k; 1902l, 694–695; 1904, 22 March, 384–388; 1904, Oct. 5, 442; 1904, 499; 1907, Oct. 29, 289, 291, 296 (contains Anoploc., Andrya, Bertia, Linstowia, Stilesia, Thysanosoma, Cittot., Moniezia); 1908, v. 10 (1), 27, 28, 31, 36.—Gamb., 1896a, 91.—Luehe, 1894a, 46, 47, 48, 49, 99, 101, 118, 119, 120, 121, 122, 123, 124, 126, 127, 129, 130; 1899l, 541.—Mingazzini, 1900a, 89–95, pl. 5 figs. 1–6.—Perrier, 1897a, 1852 (tribe of Tæniidæ, contains Moniezia, Thysanosoma, Stilesia, Ctenot., Anoploc., Andrya, Bertia, Plagiot., Amabilia).—Ransom, 1909, 62, 63, 64.—St. Remy, 1900, 298; 1901, 143.—Stiles, 1896f, 24, 28; 1896n, 149, 201, 212, 213, 214 (contains Anoploc., Bertia, Thysanosoma, Cittot., Moniezia, Stilesia); 1898a, 24, 25, 68, 70, 125; 1906a, 23.—Stoss., 1898, 102.—Ward, 1895, 279.—Wolffh., 1899, 222; 1900, 132.—Zsch., 1896, 481, 482; 1898, 376, 377, 378; 1898, 477; 1899, 203; 1899, 541; 1899, 404, 429, 430, 431, 432.

———, abnormal: Stiles, 1895n, 334; 1905o, 457–459, 1 fig.; 1905p, 222–225.

———, development: Mégn., 1872e, 1292–1295; 1872f, 289–293 (of herbivora); 1880b, 12–18 (herbivora).

———, development and metamorphosis: Rail., 1880a, 589–601; 1880b, ?576–582; 1880d, 493–495, 508–510.

———, in mammalia: Neumann, 1891b (c), vi–ix (1–4); 1891f, 251–254; 1891g, 777; 1892k, 73–74; 1892v, 526 (sheep).—Kholodk., 1902a, 145–148, 1 fig., figs. 1–10; 1903a, 161; 1903b, 470–471 (ruminants).—Marigues, 1778a, 229–231, pl. 2 fig. 3 (wild rabbits).—Perroncito, 1874a (sheep).—Riehm, 1881a, 220; 1881b (c), 545–610 (1–66), pls. 5–6 (hares and rabbits).—Stiles, 1895q, 419; 1895r, 220–222; 1895i, 256–257 (in hogs).—Stiles & Hass., 1893a; 1894a; 1894b; 1894c (cattle, sheep, etc.).

ANOPLOCEPHALUM Alix, 1887a, 9 (for Anoplocephala).

ANOPLOCEPHALUS Hendrickx, 1895b, 174 (for Anoplocephala).

ANOPLOTÆNIA Beddard, 1911, 1003–1018 (m. dasyuri).

dasyuri Beddard, 1911, 1003–1018, figs. 208–215 (in Dasyurus ursinus; London, from Tasmania).

ANOPLOTÆNIÆ Rail., 1886a, 257 (type T. expansa); 1893a, 268 (for Anoplocephalinæ.)—Braun, 1900a, 1657.

ANOPLOTÆNIIDÆ Ariola, 1899d, 166 (f. of Pleuroporina, Tetracotylina, Tetrabothria).—Braun, 1900a, 1657 (f. of Tetracotylina pleuroporina), 1674.—Luehe, 1899l, 541.

ANORHYNCHA Blainv., 1828a, 606 (f. contains Scolex, Alyselm., Tetrab., Bothridium, Bothrioc., Ligula).—Baird, 1853a, 70 (syn. of Tæniadæ), 96 (pars syn. of Scolecidæ).—Braun, 1900a, 1658, 1661.

ANTHOBOTHRIUM Ben., 1850e, 124 (1 cornucopia, 2 musteli); 1858a, 1861a, 124, 345.—Beauch., 1905, 475, 482, 499, 507.—Bl., 1887l, 150–151; 1888a, 538.—Braun, 1883a, 81; 1895a, 1199; 1896a, 1296a, 1300; 1897a, 1365, 1366, 1369, 1432, 1440, 1443; 1900a, 1645, 1650, 1651, 1654, 1658, 1673, 1675, 1679, 1680, 1684, 1702.—Carus, 1863, 481; 1885a, 114 (g. of Phyllobothriinæ).—Dies., 1863, 215; 1863, 260.—Fuhrm., 1899b, 863; 1908, v. 10 (1), 33.—Gamb., 1896a, 76, 91.—Hoyle, 1890, 54.—Jackson, 1888a, 657.—Klaptocz, 1906, 357 [33]; 1908, 676.—Linst., 1900e, 365; 1904, in 678–683, 11 figs.—Lint., 1901b, 417; 1905, 326.—Mol. 1861c, 239.—Mont., 1900a, 21.—Oerley, 1885a, 113, 115, 117.—Olsson, 1867a, 27, 33, 35.—Sieb., 1854, 56.—Stoss., 1898, 120.—Vaull., 1899, 181.

1861: Antobothrium Mol., 1861c, 238 for Anthobothrium.

auriculatum (Rud., 1819a) Dies., 1863a, 260 (in Squalus sp., Raja sp., Squatina angelus by Chausiat; Torpedo marmorata, Patavii, by Molin).—Ariola, 1896d, 14; 1896e, 274; 1900b, 460.—Beauch., 1905, 500, 536 (syn. of Phyllob. gracile.)—Braun, 1896a, 1303, 1304, 1306, 1320, 1323; 1897a, 1362, 1369, 1379, 1398, 1401, 1418, 1426, 1428, 1433.—Carus, 1885a, 115 (in Scyllium canicula, Squalus galeus, Torpedo marmorata, Mustelus vulg.; Europe).—Janicki, 1906, 571.—Linst., 1878a, 278 (in Prionodon glaucus); 1900e, 365.—Luehe, 1899c, 43; 1902k, 226, 246.—Matz, 1891a, 119.—Mol., 1861c, 238, 241 (to Tetrab. (Anthob.)).—Oerley, 1885a, 114, 117 (in Galeus canis, Hexanchus griseus, Squalus squatina, Raja clavata, Squatina angelus, T. m., P. g.); 1885b, 219.—Stoss., 1892, 70; 1898, 120; 1901, (10) 98 (in Mustela vulg.; Triest).—Vaull., 1899, 180.—Zsch., 1889, 261–272, 274, 275, 276, 280, 281, 323, 342, 370, 373, 375, 376, 379, pl. 6 fig. 105, pl. 7 figs. 106–109 (in Torpedo marmorata; Naples).—Also reported for Lamna cornubica.

cornucopia Ben., 1850e, 124–126, pl. 6 figs. 1–13 (in Galeus canis, Mustelus vulg.; Belgium); 1858a, 1861a, 124, 327, pl. 17 figs. 1–3 (in Gal. can.); 1871a, 6–7, 9.—Braun, 1895a, 1219; 1896a, 1306, 1308 (cornucopiæ); 1897a, 1398, 1401, 1419 (cornucopiæ); 1900a, 1658, 1702 (cornucopiæ).—Carus, 1885a, 114 (in Squatina angelus).—Dies., 1863a, 260–261 (61–62) (cornucopiæ) (in G. c., M. v., Sq. ang.; Ostend, Patavii).—Jackson, 1888a, 656.—Janicki, 1906, 571 (cornucopiæ).—Linst., 1878a, 278 (cornucopiæ).—Lœnnb., 1889a, 16–17.—Luehe, 1902k, 246 (cornucopiæ).—Mont., 1890f, 432 (in G. c.; Wimereux).—Olss., 1866, 35, fig. 4; 1867a, 4, 35–36, pl. 1 fig. 4 (in Lamna cornubica); 1869b, 494, 500.—Par., 1899, 9 (cornucopiæ); 1899, 93 (cornucopiæ) (in G. c.; Portoferrajo); 1902, 9 (in G. c.).—Shipley & Hornell, 1906, 79.—Stoss., 1898, 120.—Vaull., 1899, 181 (cornucopiæ).

cornucopiæ (Dies., 1854) Dies., 1863a, 260 (61) (for cornucopia).—Luehe, 1902k, 246.—Oerley, 1885a, 117 (in Galeus canis, Squatina angelus).—Zsch., 1889, 118, 218, 273–281, 370, 372, pl. 7 figs. 110–113 (in G. c., Raja sp.; Naples).

coronatum (Rud., 1819a) Braun, 1896a, 1304.

crispum (Mol., 1858) Mol., 1861c, 238 (to Tetrab. (Antob.)).—Carus, 1885a, 114 (in Mustelus plebejus; Padova).—Stoss., 1895, v. 16, 44 (in Dasybatis asterias, M. p.; Triest); 1898, 120.

crispum n. sp. Shipley & Hornell, 1906a, 57–58, pl. 3 figs. 45–46 (in Myliobatis maculata; apparently Ceylon).—Shipley, 1909 v. 34 (20–21), 641 (changed to panjadi).

elegantissimum Lœnnb., 1889a, 17–18, 68 (in Raja batis; Kristineberg).—Shipley & Hornell, 1906a, 79.

giganteum Ben., 1858a, 1861a, 125–126, pl. 17 figs. 5–10 (in "Milandre" [Galeus canis]; by Ben.); 1870, 6.—Braun, 1897a, 1472.—Dies., 1863a, 261 (syns.? Scolex phyllobothrii-lactucae, S. insigne) (in G. c.).—Linst., 1878a, 278 (in G. c.); 1901e, 282 (in Raja radiata).—Oerley, 1885a, 118 (in Galeus canis).—Olss., 1867a, 34.—Zsch., 1903, 28.

gracile (Lint., 1890) Lint., 1890a, 880, pl. 7 figs. 1–2 (evidently lapsus for Anthoc.) (type of Anthoc. Lint.) (in Trygon centrura; Woods Hole).—Beauch., 1905, v. 9, 500 (to Phyllob. Wedl, 1855).—Braun, 1900a, 1702 (to Anthob.).

laciniatum Lint., 1890a, 754–759, pl. 3 figs. 10–13, pl. 4 figs. 1–3, 867 (in Carcharias obscurus; Woods Hole); 1900a, 272; 1901b, 411, 426, 427, 428, 429 (in Carcharinus milberti, C. obscurus, Isurus dekayi, Sphyrna zygæna); 1905, 328, 331, 339, 343, fig. 126 (in C. o., Scoliodon terræ-novæ); 1909, 163, 167 (in Car. platyodon).—Beauch., 1905, v. 9, 494.—Braun, 1895a, 1219.—Klaptocz, 1906, 337 [13].

laciniatum brevicolle Lint., 1890a, 755, 872, 874, pl. 3 fig. 12, pl. 4 fig. 1 (in Carcharias obscurus; Woods Hole).

ANTHOBOTHRIUM—Continued.

laciniatum filicolle Lint., 1890a, 755, 872, pl. 3 figs. 11, 13 (in Carcharias obscurus; Woods Hole).

longicolle (Mol., 1858) Carus, 1885a, 115 (in Scyllium stellare; Padova).—Par., 1894a, 195 (in Sc. st., Torpedo marmorata; Padova, Napoli).—Stoss., 1898, 118 (to Tetrab.).

monorygma perfectum (Ben., 1853) Vaull., 1899a, 181.

musteli Ben., 1850e, 126–127, pl. 7 (in Mustelus vulg., Galeus canis, Scillium canicula; Belgium); 1858a, 1861a, 125, 126, 246, 327, pl. 17 fig. 4 (in Mustelus vulg.); 1871a, 3, 6, 7.—Barbagallo & Drago, 1903, 413 (in M. v.; Catania).—Braun, 1895a, 1235; 1896a,1303; 1897a, 1362, 1364, 1365, 1366, 1418, 1423, 1428, 1465, 1466; 1900a, 1672, 1703.—Carus, 1885a, 115 (syn. Tetrab. versatile) (in Scyllium canicula, Mustelus vulg.; Nizza, Triest).—Dies., 1863a, 276 [77] (to Orygmatob. versatile Dies.).—Fuhrm., 1896b, 549.—Jackson, 1888a, 656.—Johnstone, 1907, 175–176, fig. 12 (in Must. vulg.; Llandudno Bay).—Looss, 1893b, 811.—Luehe, 1899i, 717; 1900s, 72.—Oerley, 1885a, 119 (syn. of Orygmatob. versatile Dies.).—Shipley & Hornell, 1906, 79.—Stoss., 1898, 120–121.—Zsch., 1889, 321, 338–345 to (Orygmatob.) (in Mustelus lævis, M. v.; Naples).—Also reported for Dasybatis asterias.

panjadi Shipley, 1909, v. 34 (20–21) 641 (crispum 1906 not (1858) 1861, renamed).

parvum Stoss., 1895c, 44–45, figs. 26, 27 (in Zygæna malleus; Rovigno); 1898, 121.

perfectum Ben., 1853g, 262-263 (in Scimnus glacialis; Belgium); 1858a, 1861a, 125, 126, pl. 17, figs. 11–14 (in Scimnus glacialis); 1870b, 51; 1871a, 12 (in S. borealis; Belg.).—Beauchamp, 1905, 506.—Braun, 1896a, 1303, 1304, 1320, 1321; 1897a, 1363, 1398, 1400, 1418; 1900a, 1672, 1702.—Dies., 1863a, 275 (to Monorygma).—Lœnnb., 1898a, 4 (type of Monorygma 1863).—Zsch., 1889, 282.

pulvinatum Lint., 1890a, 759–765, pl. 4 figs. 4–9, pl. 5 figs. 1–2, (in Trygon centrura; Woods Hole); 1900a, 275 (in D. c.; Woods Hole); 1901b, 411 (in D. c.), 412, 432; 1905d, 328, 331, 346, fig. 125 (in Dasyatis say).

rugosum Shipley & Hornell, 1906a, 57, 78–79, pl. 5 fig. 92 (in Trygon walga; apparently Ceylon).

species Mont., 1892, 712 (in Delphinus; Coll. Leipzig).

tortum Linst., 1904u, 682, figs. 7–8 (in Phoca barbata; Coll. Shipley).—Shipley, 1905, 99, figs. A–B (in P. b.).

ANTHOCEPHALA Lidth de Jeude, 1829, pl. 4 (Anthostomata) (not Anthocephala Cabanis, 1860, bird).—L'Herminier, 1826a, 11 (genus of Cystica): for Anthocephalus Rud.).

ANTHOCEPHALI Crep., 1846b, 169.—Braun, 1897a, 1476 (apparently pl. of Anthocephalus).

ANTHOCEPHALUM Lint., 1890a, 794 (m. gracile, n. g., n. sp.) [not Anthocephalus Rud., 1819]; 1901b, 417.—Braun, 1900a, 1650, 1654, 1658, 1673, 1702 (syn. of Anthob.).

gracile Lint., 1890a, 794–796, 867, pl. 7 figs. 1–2 (in Trygon centrura; Woods Hole), 880 (Anthob.); 1900a, 275 (in Dasyatis centrura; Woods Hole); 1901b, 411, 433 (in D. c.); 1905d, 328, 331, 347 (in D. say); 1909, 162, 169 (in D. say).—Beauch., 1905, v. 9, 500, 536 (Phyllob. g. Wedl.).—Braun, 1900a, 1658, 1702.

perfectum (Ben., 1853) Braun, 1900a, 1671 (lapsus for Anthob. p., type of Monorygma).

ANTHOCEPHALUS Rud., 1819a, 177 (Floriceps renamed (5 species)), 537 [not Anthocephalus Schneider, 1887, prot.].—Allman, 1844, 423–424 (anat.).—Beauch., 1905, 529.—Bellingh., 1844a, 398–399.—Blainv., 1824a, 516.—R. Bl., 1888a, 538.—Braun, 1895b, 56; 1897a, 1476; 1898a, 1582; 1900a, 1644, 1658 (encysted Rhynchobothriidae=Floriceps), 1668, 1674, 1676, 1681, 1702, 1728.—Brems., 1824a, 141.—Burm., 1837a, 525 (syn. Floriceps); 1856a, 232.—Carus, 1885a, 117 (syn. of Tetrarhynchus).—Crep., 1839a, 299; 1846b, 169.—Desl.gch., 1824d, 66.—Dies., 1850a, 479, 561–563, 564 (of Rud., syn. Floriceps; of Bremser syn. of Acanthorhynchus Dies.; of Rud. Pterob. Dies.); 1856a, 29.—Eichwald, 1829a, 245.—Fisch., 1840a, 161.—Goldb., 1855a, 70, 125.—Joy, 1835a, 505.—Leuck., 1863a, 193; 1878b, 602; 1886d, 334, 369.—Nitzsch, 1820a, 259; 1820, v. 4, 258-259.—Nordm., 1832a, 102; 1840, 561, 585, 586, 635.—Olss., 1867a, 18.—Pintner, 1903a (b), in 541–597; 1904a, 68–70.—Rail., 1899, 320.—Sendler, 1843, 13.—Sieb., 1850a, 217, 239; 1854, 62, 68.—Tschudi, 1837, 13, 15, 17, 24, 73 (Anlhocephalus).—Vaull., 1899, 27, 53, 81, 84, 102, 108, 187.

ANTHOCEPHALUS—Continued.

elongatus Rud., 1819a, 177–178 (syn. Floriceps), 537–540, 709–710, pl. 3 figs. 12–17 (528, in Orthagoriscus mola, 636, Centronotus glaucus, 625, Sciæna aquila; Naples).—Ariola, 1900b, 460 (syn. Bothrioc. patulus).—R. Bl., 1888a, 540.—Bellingh., 1844a, 399 (encysted in Or. mola).—Braun, 1895a, 1229 (of Wagen.), 1245; 1896a, 1293, 1294, 1330; 1900a, 1728.—Burm., 1837a, 526 (in O. m.).—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Crep., 1837, 526; 1839a, 299, 300.—Dies., 1850a, 561–562 (syns. Bothrioc. ? patulus Leuck., Floriceps e. Blainv., F. saccatus Cuv.); 1863a, 311.—Drummond, ——, 241.—Duj., 1845a, 547–548. Eichwald, 1829a, 245.—Kroyer, 1852–53a, 745 (in O. m.).—Leidy, ——. —Linst., 1878a, 274 (in O. m.).—Luehe, 1894a, 24.—Mont., 1893d, 215.—Nitzsch, ——, 259.—Nordm., 1840a, 587 (syns. Bothrioc. patulus, Floriceps e.).—Olss., 1869b, 494, 504; 1893a, 20.—Par., 1902, 8.—Pintner, 1903a, 572,573, 575, 586, pl. 2 fig. 17, pl. 3 figs. 18–22 (in O. m.; Messina); 1903b, 32, 33, 35, 46.—Polonio, 1860, 223.—Vaull., 1899, 100, 101.—Wagener, 1854, 11, 52, 53, 57, pl. 17 fig. 217, pl. 18 fig. 218 (in O. m.); 1857, 15, pl. 1 fig. 15 (in O. m.).—Will, 1893a, 21, 22.—Also reported for Arius thalassinus, Lichia glauca, Scomber thynnus.

gadi Dies., 1863a, 312 (113) (based on Bellingh., v. 14, 400) (in Gadus aeglefinus; Ireland).—Vaull., 1899a, 83.)

giganteus Dies., 1850a, 562 (in Chorinemus saliens; Brazil), 566; 1856b, 29, pl. 3 figs. 14–27; 1863a, 311–312 [112–113].—Linst., 1878a, 217 (in C. s.).—Also reported for Caranx sp.

gracilis Rud., 1819a, 178, 540–541 (in Scomber rochei, Sparus raji; Naples).—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Crep., 1839a, 299, 300.—Duj., 1845a, 548.—Kroyer, 1838–40a, 219, 594 (in Brama rayi).—Leuck., 1886d, 370.—Mont., 1893d, 213, 215.—Nordm., 1840, 587 (syn. Floriceps g.).—Tschudi, 1837, 17.—Vaull., 1899, 96, 100, 101.—Wagener, 1854, 53, 57.

granulum Rud., 1819a, 178, 541–542 (in Caranx trachurus, Sparus alcedo; Arimini; Scomber colias; Naples).—Bellingh., 1844a, 399 (in Merlangus vulg., Gadus luscus; Ireland).—Braun, 1900a, 1729 (granulus pars syn. of Rhynchob. minutus).—Desir, 1843a, 309–311, pl. 9 figs. 15–20 (in Scomber scombrus).—Dies., 1850a, 562.—Duj., 1845a, 548 (in C. t., S. a., Sc. c.).—Kroyer, 1838–40a, 594, 597 (in Caranx trachurus, Brama rayi).—Olsson, 1869b, 494, 502; 1893a, 25 (in C. t., Raja clavata).—Polonio, 1860, 223.—Vaull., 1899 (granulus), 141, 142.

hippoglossi-vulgaris Dies., 1854b (c), 590 (30); 1863a, 312 [113]. based on Bellingh., 1844a, 400 (in Hippoglossus vulg.; Ireland).—Vaull., 1899, 83.—Also reported for Hip. maximus, Caranx sp.

interruptus Rud., 1819a, 178–179, 543 (Trichiurus lepturus; Brazil).—Carus, 1885a, 118 (syn. of Tetrar. strumosus).—Dies., 1850a, 565 (to Pterob.).—Duj., 1845a, 548.—Nitzsch, 1820a, 259.—Sieb., 1850a, 239 (of Nitzsch, syn. of Tetrar. strumosus).—Vaull., 1899a, 101, 104.

macrourus Rud., 1819a, 178, 542–543 (in Sparus sp.; Brazil).—Blainv.—Brems., 1824a, 141.—Burm., 1837, 526.—Crep., 1839a, 299–300.—Dies., 1850a, 563 (of Brems. not Rud., syn. of Acanthor. reptans Dies.), 564 (to Pterob.).—Duj., 1845a, 548.—Nordm., 1840a, 587.—Par., 1900, 191 (to Pterob. (Anthoc.)).—Sieb., 1850a, 239 (syn. of Tetrar. strumosus).—Vaull., 1899, 100, 101, 104.—Wag., 1854a, 57, figs. 212–216 (in Brama raji); 1857, 15 (macrurus).

macrurus Wagener, 1837a, 526 (in Brama raji); 1857, 15 (for macrourus).—Carus, 1885a, 118 (syn. of Tetrar. strumosus).—Crep., 1839a, 299–300.

merlagi Vaull., 1899a, 83 (for merlangi).

merlangi Dies., 1854b, 590 based on Bellingh., 1844a, 400 (in Gadus æglefinus, Merlangus pollachius, M. carbonarius; Ireland).—Linst., 1878a, 236 (in G. ægl.).—Vaull., 1899a, 83 (merlagi).

merlucii Dies., 1854b, 590 based on Bellingh., 1844a, 400 (in Merlucius vulg., Trigla gurnardus, T. pini; Ireland); 1863a, 312.

paradoxus Drummond, 1838a, 655, figs. 32 a–m (in Pleuronectes maximus, Merlangus carbonarius; Ireland).—Bellingh., 1844a, 400 (in Pl. max.; Ireland).—Crep., 1851b, 298 (in Gadus carb.).—Dies., 1850a, 562; 1854b, 590 (in Rhombus max.; Ireland).—Kroyer, 1838–40a, 606, 612 (in M. c., R. m.).—Linst., 1878a, 239 (in M. c.).—Vaull., 1899, 82, 141, 142.

ANTHOCEPHALUS—Continued.

reptans Wagener, 1854a, 57, 80 (syn. macrurus) (in Brama raji; by Wag.); 1857, 92, pl. 1 fig. 12 (in Brama raji).—Braun, 1895a, 1245; 1896a, 1292, 1294, 1330,-1345; 1898a, 1583.—Cond.-Franc., 1909, v. 10, 207–222 (in B. r.).—Dies., 1863a, 313 (114).—Linst., 1878a, 216 (in Pogonias chromis).—Leuck., 1886d, 370.—Luehe, 1894a, 24.—Mont., 1893d, 214.—Olsson, 1869b, 494, 504.—Shipley, 1905, 100 (in Brama rayi).—Will, 1893a, 21, 22.—Also reported for Lepidopus argyreus.

rudicornis Drummond, 1839a, 227–230, figs. a–c. (in Hippoglossus vulg.; Belfast).—Dies., 1850a, 563 (in H. gigas).—Kroyer, 1838–40a, 611 (in H. maximus).—Linst., 1878a, 247 (in H. gigas).

scombri Sieb., 1850a, 242 (syn. of Tetrar. corollatus) based on Desir, 1843a, 309–311, pl. 9 fig. 15–20 (in Scomber scombrus; by Desir & Rayer).

triglæ Dies., 1854b, 590 based on Bellingh., 1844a, 400 (in Trigla gurnardus, T. pini, Merluccius vulg.; Ireland); 1863a, (in M. vulg., T. g., T. p.; Ireland) (see also merlucii).—Linst., 1878a, 226 (in T. cuculus).—Vaull., 1899a, 83.

ANTHOSTOMA Raf., 1815, 151 (g. of Fasciolaria) [not Anthostoma Schm., 1816, worm].

ANTHOSTOMATA Lidth de Jeude, 1829a, pl. 4 (vel Anthocephala) (supergeneric).

ANTHROCEPHALUS Krefft, 1871a, 208 (g. of Cystici, probably a misprint (cf. Anthocephalus ?)).

ANTOBOTHRIUM Mol., 1861c, 238 (for Anthobothrium).

ANTOCEPHALUS Brems., 1824c, 12 [for Anthocephalus].

ANURINA Fuhrm., 1901b, 271–272 (tod. longiovata).—Ransom, 1909 (69), 86.—(See Amerina).

inermis Fuhrm., 1901b, 272 (in Zonotrichia pileata; loc. not given).

longiovata Fuhrm., 1901b, 272 (in Plegadis guaruana, Loxops sp., Xanthorius cayannensis; loc. not given).—Diamare, 1901a, 371.

AOCOBOTHRIUM Mola, 1907, v. 8, 72 (m. carrucci) (Onchobothriidæ).

carrucci Mola, 1907, v. 8, 67–73, figs. 1–9 (in a fish, gen. et sp. unknown; River Aniene); 1909, v. 44, 135.

APHANOBOTHRIUM Linst., 1906, v. 3 (11), Jan., 185 (m. catenatum).—Fuhrm., 1907, Oct. 29, 294.—Ransom, 1909 (69), 103.

catenatum Linst., 1906, Jan., 164, 185, 186, pl. 2 figs. 43, 46, pl. 3 figs. 44, 45, 47 (in Phœnicopterus roseus; Weligatta, [Ceylon]).—Fuhrm., 1908, v. 10 (1), 88 (syn. of Amabilia lamelligera).—Ransom, 1909 (69), 103.

APHANOBOTHRIUM n. g. Seurat in Herdmann & Hornell, 1906 [1] (5), 17 (m. margaritiferae), [antedated by Aphanobothrium Linst., 1906] see Tylocephalum.

margaritiferæ Seurat, 1906, in Herdmann & Hornell, 1906, (5), 17 (to Tylocephalum) (in Margaritifera margaritifera cumingi, Gambier Archipelago; adult in raie-aigle.

APHYLLES Ben., 1850e, 183, 185 (ou téniens).—Braun, 1900a, 1658 (sec. of Cestodes contains Tænia).

APLOGONEI E. Bl., 1848e, 324 (contains Caryophyllœii).—Braun, 1894a, 928, 929, 1146 (syn. of Cestodaria).

APLOPARAKIS Mrázek, 1907, v. 24 (6), 604 (for Aploparaksis).

crassirostris (Krabbe, 1869) Mrázek, 1907, v. 24 (6), 604–608, 609, 613, 618, 623, figs. 1–10, fig. a (Cystic. lumbriculi in Lumbriculus variegatus).

APLOPARAKSIS Clerc, 1903, 257–281 (Monorchis Clerc, 1902 renamed hence type is filum) (syns. Diplacan. Weinl., Drepanidot. Rail., Monorchis Clerc), 284, 286, 287, 313, 317; 1903, 559; 1904, 243.—Field, 1904, 245.—Fuhrm., 1906, 218 (Aploporaksis); 1906, 624, 628, 732, 736, 738, 739, (type filum Gœze); 1907, Oct. 29, 294, 295 (syn. Skorikowia); 1908, v. 10 (1), 13, 29, 82 (type filum).—Linst., 1904n, 306, 307.—Luehe, 1910, 54.—Ransom, 1909 (69), 52, 56, 99.

birulæ Linst., 1905t, 361 (for birulai).

birulai Linst., 1905dd, 8, pl. 2 figs. 26–28 (in Erionetta spectabilis; West-Tajmyr-Halbinsel, Zarjahafen).—Fuhrm., 1906, 739; 1908, v. 10 (1), 83, 148, 157 (in E. spectabilis).—Ransom, 1909, 99, 109.

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APLOPARAKSIS—Continued.

brachyphallos (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 82, 83, 108, 117, 118, 119 (in Calidris arenaria, Limonites damacensis, Arquatella maritima, Tringa canutus).—Luehe, 1910, 55, 57, fig. 35 (in Charadrius hiaticula, Tringa alpina, T. c., A. m.).—Ransom, 1909 (69), 99, 112, 113.

cirrosa (Krabbe, 1869) Clerc, 1903, 254, 255, 269–271, 276, pl. 8 fig. 14 (in Larus ridibundus, Sterna fluviatilis).—Fuhrm., 1906, 739; 1908, v. 10 (1), 83, 123, 124, 125 (in S. f. L. r., L. canus).—Linst., 1905t, 361.—Luehe, 1910, 55, 57, fig. 34 (in Larus minutus, L. c., L. r., Sterna hirundo).—Ransom, 1909 (69), 99, 113, 114.

cranirostris Clerc, 1905, 33 (for crassirostris).

crassirostris (Krabbe, 1869) Clerc, 1903, 250, 251, 252, 253, 255, 259, 265–267, 268, 269, 272, 273, 274, 276, 279, pl. 8 fig. 20, (in Scolopax gallinago, Totanus hypoleucus, T. pugnax).—Fuhrm., 1906, 739; 1908, v. 10 (1), 82, 108, 115, 117, 118, 119, 120, 121, 122 (in Tot. stagnatilis, Tringoides hypoleucus, Pavoncella pugnax, Limonites temnicki, L. damacensis, Pelidna alpina, Gallinago gallinago, Limnocryptus gallinula, Scolopax rusticola, Phalaropus hyperboreus).—Kowal., 1904, 23 [8].—Linst., 1905t, 361.—Luehe, 1910, 54, 55–56, 131, 144, fig. 31 (in Charadrius hiaticula, Squatarola squatarola, Phalaropus lobatus, Tringa alpina, T. temminckii, Totanus stagnalis, T. pugnax, Scolopax rusticola, Gallinago gallinago, G. gallinula, Lumbriculus).—Mrázek, 1907, v. 24, 604–608, 609, 613, 618, fig. A, pl. 30 figs. 1–8, pl. 31 figs. 9–10 (Aploparakis) (Cystic. lumbriculi in Lumbriculus variegatus); 1908, v. 41, 675–676.—Ransom, 1909, 99, 112, 113.

diminuens Linst., 1905dd, 8–9, pl. 2 figs. 29–31 (in Crymophilus fulicarius; West-Tajmyr, Mininbucht); 1905t, 361.—Fuhrm., 1908, v. 10 (1), 83, 108, 121 (in C. f.).—Ransom, 1909 (69), 99, 113.

diminueus Fuhrm., 1906, 739 (for diminuens).

dujardini ([Krabbe, 1869], Jacobi, 1897) Clerc, 1903, 265, 273, 274–275, 276, 277, 278, 279, 281 (in Sturnus vulg.).—Fuhrm., 1906, 739; 1908, v. 10 (1), 83, 173, 176, 177 (in Turdus musicus, T. iliaca, S. vulg.).—Linst., 1905t, 361 (dujardinii).—Ransom, 1909 (69), 99.

dujardinii (Krabbe, 1869) Linst., 1905, 361.—Ransom, 1909 (69), 99, 114.

filum (Gœze, 1782) Clerc, 1903, 250, 251, 252, 253, 255, 257–263, 264, 265, 266, 267, 269, 270, 271, 273, 276, 283, figs. 1–2, pl. 8 figs 11, 15 (syns. Diplacan. filum Volz, Drepanidot. f. Cohn, Monorchis f. Clerc); (in Totanus hypoleucus, T. calidris, T. ochropus, T. pugnax, T. alpina, T. minuta, Phalaropus hyperboreus, Scolopax major, S. rusticola) 1905, 31, 32, 33.—Fuhrm., 1906, 736 (genotype); 1908, v. 10 (1), 9, 82, 108, 111, 114, 115, 116, 117, 118, 119, 120, 121, 122, 142 (in Hoploxypterus cayanus, Numenius arquatus, Totanus calidris, Limosa limosa, L. lapponica, Pelidna alpina, Limonites damacensis, Helodromas ochropus, Tringoides hypoleucus, Pavoncella pugnax, Limonites minuta, Gallinago gallinago, G. major, Limnocryptus gallinula, Scolopax rusticola, Phalaropus hyperboreus, Polyborus tharus).—Kowal., 1904, v. 38, 23 [8].—Linst., 1905t, 361.—Luehe, 1910, 55, 56–57, fig. 33 (in Arenaria interpres, Phalaropus lobatus, Tringa minuta, T. alpina, T. calidris, T. pugnax, Tringoides hypoleucos, Totanus ochropus, Numenius arquatus, Scolopax rusticola, Gallinago gallinago, G. major, G. gallinula).—Ransom, 1909 (69), 99, 112, 113.

filum pseudofilum (Clerc, 1902) Clerc, 1903, 255, 264–265, 276, fig. 3, pl. 8 fig. 9 (=Monorchis pseudofilum Clerc) (in Totanus hypoleucus, T. calidris, T. pugnax, Tringa minuta, T. alpina, Scolopax; Oural).—Fuhrm., 1906, 739; 1908, v. 10 (1), 82, 108.

fringillarum (Rud., 1810) Linst., 1904n, 305–306, figs. 21–22 (in Fringilla cannabina, F. cœlebs, F. dom., F. linaria, F. montana, F. spinus, F. montifringilla, Parus ater, P. biarmicus, P. caudatus, P. cœruleus, P. cristatus, P. major, P. palustris).—Fuhrm., 1906, 354; 1908, v. 10 (1), 79.

fuligulosa Solowiow, 1911 v. 60 (1–2), 119–123, figs. 20–23 (in Fuligula cristata; [Warschau Univ.]).

furcigera (Nitzsch, 1819) Fuhrm., 1908, v. 10 (1), 83, 94, 148, 151, 153 (in Anas boschas, Nettion crecca).—Luehe, 1910, 54, 55, fig. 29 (in A. b., A. c., Nyroca ferina).—Ransom, 1909 (69), 100, 110.

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hirsuta (Krabbe, 1882) Clerc, 1903, 251, 253, 255, 267–269, 270, 271, 273, 276, 277, pl. 8 figs. 1–5 (in Scolopax major, Totanus ochropus).—Fuhrm., 1906, 739; 1908, v. 10 (1), 82, 108, 116, 121, 122 (in Helodromas ochropus, Limnocryptus gallinula, Scolopax rusticola).—Luehe, 1910, 55, 57–58 (in Gallinago major, G. gallinula, T. o.).

penetrans (Clerc, 1902) Clerc, 1903, 252, 253, 255, 271–274 (n. sp.), 273, 276, 277, 278, pl. 8 figs. 10, 18–19 (in Scolopax gallinago, Tringa minuta; Oural); 1904, 244.—Fuhrm., 1906, 739; 1908, v. 10 (1), 83, 108, 120 (in Gallinago gallinago).—Kowal., 1908, v. 47, 633–638, figs. 1–6 (in Limnocryptes gallinula).—Linst., 1905t, 361.—Luehe, 1910, 54, 55, fig. 30 (in Tringa minuta, G. g.).—Ransom, 1909 (69), 100, 112, 113.

pseudofilum (Clerc, 1902) Clerc, [1903, v. 11, 264 (A. filum pseudofilum);] 1904, v. 34 (18–19), 559.—Luehe, 1910, 54, 56, fig. 32.

pubescens (Krabbe, 1882) Linst., 1905t, 361 (in Scolopax, Totanus).—Ransom, 1909 (69), 100, 112, 113.

rhomboidea (Duj., 1845) Linst., 1905t, 359 361, 362, pl. 23 figs. 8–9 (in Anas boschas).—Fuhrm., 1906, 739; 1908, v. 10 (1), 83.

sphærophora (Rud., 1810) Fuhrm., 1906, 739.

APLOPARASKIS Neslobinsky, 1911, v. 57 (5), 436 (for Aploparaksis).

APLOPARAXIS Kowal., 1907, July, 774 (for Aploparaksis).

penetrans (Clerc, 1902) Kowal., 1907, 774, 776, pl. 22 figs. 1–6 (in Lymnocryptes gallinula).

APLOPORAKSIS Fuhrm., 1906, 218 (for Aploparaksis).

APORINA Fuhrm., 1902f, 359–360 (m. alba), fig. 2; 1902i, 135; 1904, IV, 385; 1907, Oct. 29, 291; 1908, v. 10 (1), 28, 38–39 (type alba).—Janicki, 1904d, 222–223 (a monstrosity).—Ransom, 1909 (69), 53, 58, 64–65.—Wolffh., 1904, 46, 48 (3, 9).—Zsch., 1904, 58.

alba Fuhrm., 1902f, 359–360, fig. 2 (in Pyrrhura sp.; Coxipa, Brazil); 1902i, 135–138, figs. 15–17; 1908, v. 10 (1), 39, 159, 161 (in Phyrrhua).—Janicki, 1904, 223.—Ransom, 1909 (69), 65.—Wolffh., 1904, 46 (3).

borealis Linst., 1905dd, 11–12, pl. 2 fig. 41, pl. 3 figs. 42–43 (in Harelda glacialis; Zarjahafen).—Fuhrm., 1908, v. 10 (1), 55 (to Choanot.).—Ransom, 1909, 75.

APROCTA Dies., 1850a, 478, 481 (subo. of Cephalocotylea, contains Cystica, Tænioidea, Thecaphora, Bothriocephalidea) [not Aprocta Dies., 1850a, 5, 14, Prothelmintha subo.; not Aprocta Dies., 1851a, 4, 6, Rhyngodea; not Aprocta Dies., 1851a, 78, 83, Nematoidea].—Goldb., 1855a, 72.—Mol., 1858d, 138 [not 141, subo. of Rhyngodea]; 1861c, 260.—Polonio, 1860a, 220.—Seeger, 1852a,12.

ARCHIGETA Mrázek, 1897 and 1898b, 1 (for Archigetes).

ARCHIGETES Leuck., 1878b, 593–606 (tod. Caryophyllaeus appendiculatus which, p. 601, is renamed sieboldi); 1879, 92, 119, 150, 152; 1886d, 70, 90, 117, 118, 375, 376, 377, 378, 379, 386, 675, 676, 681, 716.—Braun, 1894a, 928, 929, 1056, 1146; 1895b, 25, 26, 172, 174; 1898a, 1568; 1900a, 1652; 1906, Eng. ed., 20, 21, 22.—Cohn, 1907, 51.—Dewitz, 1892b, 24.—Gamble, 1896a, 5, 74, 77, 91.—Grassi, 1887d, 305.—Grassi & Rovelli, 1889b, 370, 405.—Hoyle, 1890, 49, 54.—Jackson, 1888, 2 ed., 656.—Luehe, 1902, 227; 1910, 8, 9, 14.—Mont., 1888, 7, 109; 1892, 1; 1893, 164, 165, 166.—Mrázek, 1901, 486, 487, 488, 490; 1902b, 214; 1907 v. 24 (6), 605; 1908 v. 45 (29), 1368; 1908 v. 46, 719–723, figs. 1–5; 1909, v. 16 (1), 24–25.—Odhner, 1904a, 466, 470.—Perrier, 1897a, 1847 (A. sieboldii in Tubifex).—Spengel, 1905, 261.

appendiculatus (Ratzel, 1868) Braun, 1894a, 1146, 1147, 1148–1149.—Luehe, 1910 (18), 15, fig. 2 (in Limnodrilus hoffmeisteri, Tubifex tubifex).—Mrázek, 1897 v. 14 (11–12), 364–365; 1898b, 1–47, figs. 1–55; 1902, 214.

brachyurus Mrázek, 1908 v. 46, 719–723, figs. 1–5, (in Limnodrilus hoffmeisteri; Prag); 1909 v. 16 (1), 24–25.—Luehe, 1910 (18), 15, fig. 2 (in Limnodrilus hoffmeisteri).

sieboldi Leuck., 1878a, 593–606, 601 (new name for Caryophyllæus appendiculatus) (in Saenuris rivulorum; Leipzig); 1879, 149, figs. 47, 73; 1886d, 115, figs. 47, 73, 220, 353, 356 (in Sænuris).—Braun, 1883, 104, 105; 1894a, 1056, 1146.—Grassi & Rovelli, 1889b, 402, 404.—Gruber, 1881a, 89–91, 1 fig.—Hoyle, 1890, 55, figs. 3–b.—Jackson, 1888, 2 ed., 665.—Kaiser, 1893, v. 2, 147.—Mont., 1888, 109.—Mrázek, 1891a, 117, 130.

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sieboldii Fraip., 1881b, 17 (for sieboldi).—Dewitz, 1892b, 7, 22, fig. 22.—Gamble, 1896a, 76, fig. 37.—Hamann, 1892d, 197.—Kholodk., 1899a, 158, fig. 187.—Mont., 1893, 164, 166.—Perrier, 1897a, 1847 (in Tubifex rivulorum).

ARCHIGETIDÆ Perrier, 1897a, 1847 (contains Archigetes).

ARCHISTROCEPHALUS Matz, 1891a, 116 (for Ancistrocephalus).

ARCHYGETA Mrázek, 1897 and 1898b, 47 (for Archigetes).

ARHYNCHOTÆNIA Dies., 1850a, 497 (section of Tænia, tld. by inclusion solium).—Ben., 1858a, 1861a, 143.—Braun, 1900a, 1858, 1677.—Luehe, 1910, 690.—Polonio, 1860, 221.—Stiles, 1896, 213; 1905y, 25, 29 (syn. of T.); 1906a, 36.—Stiles & Stev., 1905a, 8 (syn. of T.).

ARHYNCHOTÆNIA Pag., 1877a, 171–185 (m. critica).—Braun, 1900a, 1647, 1648.—Kahane, 1880a, 231.—Zsch., 1889, 92, 171.

critica Pag., 1877a, 171–185, pl. 10 figs. 1–15 (in Hyrax capensis; Berlin Zool. Garden).—R. Bl., 1891l, 194–195 (in H. c.).—Braun, 1900a, 1624, 1658.—Cobbold, 1879b, 403.—Kahane, 1880, 189, 209, 215, 231, 233, 236.—Luehe, 1894a, 122.—Stiles, 1896n, 151.—Zsch., 1889, 33, 43, 44, 92.—Reported for H. syriacus.

ARHYNCHOTÆNIADA Cobbold, 1879b, 401 (order non-proboscis-bearing tapeworms).

ARHYNCHOTÆNIÆ Mol., 1861c, 250 (for Arhynchotænia Dies., 1850).

ARTHRENIA Raf., 1815, 150–151 (f. of Helminthia, contains Arthrenia R., Cochlus Zed., Halysis Zed., Hepatoxylon Bosc., Rhytelmis Zed., Tænia L.).

ASPIDORHYNCHUS Mol., 1858d, 137 [nec Agassiz, 1883, Pisces; Fitz, 1843, Reptilia] (m. infulatus); 1861c, 247.—Braun, 1900a, 1658, 1686, 1725, 1729.—Rail., 1899, 320.

infulatus Mol., 1858d, 137 (in Scyllium stellare; Patavii); 1861c, 247–249 (in Acanthias vulg., Galeus canis, Heptanchus cinereus, Raja batis, Scyllium stellare, Squatina angelus), pl. 6 figs. 6–7.—Braun, 1900a, 1658, 1725, 1727.—Dies., 1863a, 315 (to Tetrarhynchob.).—Polonio, 1860, 224.—Vaull., 1899, 58.

ASTOMA Goods., 1844d, 282 (nec Astoma Oken, 1815, col.; Cuv., 1830, acal., Lioy., 1864, dipt.; not Astoma, arach.) (m. acephalocystis).—Braun, 1900a, 1658.—Gerv., 1861, 730.—Stiles, 1905y, 29 (syn. of Echinoc.); 1906a, 75.—Stiles & Stev., 1905a, 14 (syn. of Echinoc.).

acephalocystis Goods., 1844d, 282 (in Homo; Edinburgh).—Stiles, 1899a, 113; 1905y, 29, 43 (syn. of Echinoc. granulosus); 1906a, 82.—Stiles & Stev., 1905a, 14.

ATHECA Dies., 1854b(c), 591, 614 (38, 51) (subtribe of Agamorhynchobothria, contains Dibothria, Tetrabothria).—Braun, 1900a, 1656, 1658.—Vaull., 1899, 27.

ATOMIOSOMA Mont., 1892v, 106, 108 (subo. contains Diplocotylidæ, Tricuspidaridæ).—Ariola, 1899d, 162, 165.—Braun, 1895b, 174; 1900a, 1649, 1658, 1659, 1663, 1664, 1666, 1670, 1682.

ATRYPANORHYNCHA Dies., 1863a, 212, 226–227 (contain fams. Monobothria, Dibothria, Octobothria, Monosolenobothria, Disolenobothria, Zygobothria, 285) (subtribe of Paramecocotylea aprocta).—Braun, 1900a, 1649, 1657, 1658, 1666, 1671, 1672, 1677, 1681, 1682.—Mont., 1892, 108.—Stiles, 1898a, 68.

ANÆGOCHEILA Dies., 1863a, 227 [see Anægocheila].—Braun, 1900a, 1664, 1671, 1679.

SYMPHYTOCHEILA Dies., 1863a, 217.—Braun, 1900a, 1666, 1671, 1683. [See Symphytocheila].

AVITELLINA Gough, 1911, v. 56 (2), 322 (tod. centripunctata).—Gedoelst, 1911, 70.

centripunctata (Riv., 1874) Gough, 1911, v. 56 (2), 317, 334–338, fig. 2, pl. 12 figs. 1–7, pl. 13 figs. 17–35, 37–42, pl. 14 figs. 43–65 (in sheep; Italy, Algiers, S. Africa).—Gedoelst, 1911, 70, fig. 95 (in s.).

AVITELLININÆ Gough, 1911, 317–385 (contains Avitellina, Stilesia); 1911, v. 14 (8), 121.

BAENDELORM.—Danish vernacular name. See Tapeworm.

BALANOFORUS Briganti, 1825a, 79–86 (m. spari) (not Balanophorus Macl., coleopteron, 1872).—Rail., 1899a, 320.

1894: Balanophorus Braun., 1894a, 969; 1900a, 1658.

spari Briganti, 1825a, 79, pls. 1–3 (in Sparuu sp. "vulgo. Pesce castagna"; Italy).—Dies., 1863a, 313.

BALANOPHORUS Braun, 1894a, 969 (=Acanthorhynchus reptans); 1900a, 1658 (for Balanoforus) [not Balanophorus Macl., 1872, coleopteron].

BANCROFTIELLA Johnston, 1911, Aug. 17, 50–57 (tod. tenuis) (Dipylidinae).

tenuis Johnston, 1911, 50–57, pl. 3 figs. 1–10 (in Macropus ualabatus; Victoria, Australia).

Bandworm.—German vernacular name. See Tapeworm.

BATHYBOTHRIUM Luehe, 1902n, 319, 329–330 (tod. rectangulum); 1910 (18), 26, 27.

rectangulum (Bloch, 1782) Luehe, 1902n, 319, 324, fig. 9; 1910 (18), 27–28 (in Barbus barbus).

Beef measles.—See Cysticercus bovis.—Cobbold, 1866s, 463–464 (in cow).

Beef tapeworm.—See Tænia saginata.

BERTHIA Par., 1900a, 5 (as subg. for Bertia).

acuta (Rud., 1819) Par., 1900a, 5 (in Miniopterus schreibersi; Italy).

elongata Fuhrm., in Par., 1900a, 5 (in Galeopithecus volans; Sumatra).

BERTIA R. Bl., 1891l, 186–187, 192–196 (tld. studeri) [renamed Bertiella Stiles & Hass.] [not Bertia Ancey, 1887 or 1888, 53–54, mollusk]; 1891t, 443–444; 1898c, 350.—Bourquin, 1905 v. 28 (11), 417–419; 1905, 415–506, 3 pls.; 1905, Feb. 28, 73–74; 1905, Nov. 14, 705–707; 1905; 1906, Mar. 20, 47–48.—Braun, 1900a, 1648, 1657, 1658, 1685, 1711.—Fuhrm., 1901a, 757, 759, 761; 1901b, 273; 1904, March 22, 384; 1907, Oct. 29, 289, 291; 1908, v. 10 (1), 25, 27, 28, 30, 36 (type studeri).—Janicki, 1904, 222; 1904e, 782; 1905, in 127–131, 2 figs.; 1906, in 181–206, 4 pls (New Guinea).—Linst., 1904, v. 37, in 682–683, fig. 9; 1905bb, 188; 1905cc, 270–272.—Luehe, 1899, 36.—Rail. & Henry, 1909, May 15, 337.—Ransom, 1909, 62.—Stiles, 1896n, 148, 150, 158, 160, 161, 162, 164, 207, 208, 211, 213, 214, 215, 216.—Stiles & Hass., 1902k, 434 (renamed Bertiella).—Yoshida, 1907, v. 19, 143–150, pl.—Zsch., 1898, 376, 377, 379; 1898, 477; 1899, 404, 429, 431, 433, 436, 439–440, 441, 442; 1899, 203; 1904, 51, 58, 59.

———, in monkeys: Meyner, 1895a (b), 1–106, figs. 1–13; 1896a, 793; 1896b, 419. 1900: Berthia Par., 1900a, 5 for Berthia.

americana (Stiles, 1895) Stiles, 1896n, 147, 165–167, 205, 216, 220, pl. 10 figs. 1–10 (? syn. T. laticephala) (in Erethizon epixanthus, E. dorsatus; North America).—Bourquin, 1905, 495, 499, 503.—Braun, 1900a, 1712.—Cohn, 1906, 366.—Janicki, 1906, 589, 590 (to Schizot.).—Zsch., 1898, 478; 1899, 435, 438, 440.

americana leporis (Stiles, 1895) Stiles, 1896n, 167–169, 216, 222, pl. 10 figs. 11–15 (in Lepus sp.; U. S. A.).—Bourquin, 1905, 495, 503.—Janicki, 1906, 589, 590 (to Schizot.).—Zsch., 1898, 478; 1899, 435, 440.

conferta (Meyner, 1895) Stiles, 1896n, 162, 163–164, 203, 216, 222, pl. 10 fig. 6 (in Macacus sinicus).—Bourquin, 1905, 490 (in M. radiatus), 499, 503.—Linst., 1905, 188.—Otto, 1896a, 280; 1896b, 62.—Zsch., 1898, 478; 1899, 435, 438, 439, 440, 441.

delafondi (Rail., 1882) Fuhrm., 1901a, 759 (in "Haustaube"); 1902l, 132–135, 138, figs. 13–14 (in Columba livia, C. livia dom., C. migratoria); 1906, 449; 1908, v. 10 (1), 36, 39, 128, 129, 130 (in C. l., C. l. d., Ectopistes migratorius, C. gymnophthalma, Turtur turtur).—Gough, 1908, 2 (in Oena capensis; S. Africa).—Janicki, 1904, 222, 223.—Ransom, 1909 (69), 63.—Wolffh., 1904c, 45–48, figs. 1–4 (in C. l. d.); 1904d, 10 pp., 4 figs. (in C. l. d.); 1904e, 347–348; 1904f, 193–194; 1904g, 721.

edulis Zsch., 1898, 477, 478, 479 (in Phalanger ursinus; Australia); 1899, 404, 405–413, ff. to 442, figs. 1–3 (in P. u.; Austr.); 1904, 60; 1907, 264 (in P. u.; Celebes).—Bourquin, 1905, 418 (in P. u.), 503.—Braun, 1900a, 1641.

elongata (Fuhrm., 1900) Par., 1900a, 5 (to T. (Berthia)) (in Galeopithecus volans; Sumatra).—Bourquin, 1905, v. 13, 417, 418, 434, 444–474, 477, 478, 482, 487, 491, 492, 493, 494, 495, 496, 497–498, 503, pl. 8 figs. 12–21, pl. 9 figs. 26, 28 (in G. v.); 1905, v. 28, 417–419; 1906, 222.

forcipata Linst., 1904u, 681–682, figs. 5–6 (in Lagidium peruanum; Peru).

laticephala (Leidy, 1855) Cohn, 1906, 366 (in Erethizon epixanthus; Alaska).—Janicki, 1906, 589.

mucronata (Meyner, 1895) Stiles, 1896n, 155, 162–163, 203, 216, 220, pl. 9 figs. 4–5 (in Alouatta caraya [Mycetus niger]; Paraguay).—Bourquin, 1905, 490 (in M. n.=A. c.), 499, 503.—Braun, 1900a, 1712.—Linst., 1905bb, 188.—Zsch., 1898, 478; 1899, 435, 438, 439, 440, 441.—Luehe, 1896d, 261, fig. 2.—Otto, 1896a, 280; 1896b, 62.

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obesa Zsch. [1898e, 477–478 (in Phascolarctus cinereus; loc. not given); (T. obesa, is a Bertia)]; 1899, 422, 423, 424, 425, 426, 427, 429, 430, 434, 436, 437, 438, 440, 442; 1904c, 60 (in P. c.; Australia); 1907a, 264 (in P. c.; Australia).—Bourquin, 1905, 418, 503 (in P. c.).—Braun, 1900a, 1713.—Fuhrm., 1902i, 133.—Luehe, 1900s, 48.

pinguis (Sieb., MS.) Fuhrm., 1904, March 22, 387 (in Bucorax abyssinicus; Mus. Muenchen); 1908, v. 10 (1), 36, 163, 166 (in B. a.).

plastica (Sluiter, 1896) Stiles, 1896n, 164–165, 216, 220 (in Galeopithecus volans; India).—Bourquin, 1905, 474–490, 498–499, 503, pl. 9 figs. 22–25, 27, 29–35 (in G. v.); 1906, 222.—Cohn, 1906, 367.—Zsch., 1898e, 478; 1899a, 203 (in G. v.); 1899c, 435, 436, 437, 441, 443.

polyorchis Linst., 1905cc, 270–272, pl. 10 figs. 9–12 (in Macacus cynomolgus; India).

rigida Janicki, 1905, v. 29 (4), 127–128 (in Phalangista sp.; Tawarin, New Guinea); 1906, 181–186, pl. 7, 2 figs. (in P. sp.; Tawarin); 1906, 528; 1907, 701.—Zsch., 1907a, 264 (in P. sp.; New Guinea).

sarasinorum Zsch., 1898e, 477, 478 (in Phalanger ursinus; Celebes); 1899c, 404, 409, 410, 413–419, 420, 421, 422, 423, 424, 425, 426, 427, 429, 430, 431, 434, 436, 437, 438, 440, 442, figs. 4–8 (in P. u.); 1904c, 60 (in P. u.; Celebes); 1907a, 264 (in P. u.; Celebes).—Bourquin, 1905, v. 13, 418, 503 (in P. u.).—Fuhrm., 1899d, 85.

satyri R. Bl., 1891l, 190–192 (in Simia satyrus; Mus. Leiden); 1891t, 444.—Bourquin, 1905, 443, 499, 503 (in Orang Outang).—Braun, 1900a, 1712.—Linst., 1905bb, 188.—Stiles, 1896n, 160, 161, 215, 216, 222.—Zsch., 1898, 378; 1898e, 478; 1899a, 203, 204; 1899c, 434, 435, 442.—Reported also for Pithecus satyrus.

studeri R. Bl., 1891l, 187–190, 191, 192, 194, figs. 1–4 (in Troglodytes niger; Berne from Malay Archipel.); 1891t, 444.—Bourquin, 1905, 417, 419–444, 455, 496–497, 499, 503, pl. 7 figs. 1–11 (in Tr. n.).—Braun, 1900a, 1658, 1712.—Cohn, 1906, 367.—Fuhrm., 1908, v. 10 (1), 37 (genotype).—Linst., 1905bb, 188.—Luehe, 1894a, 96.—Stiles, 1896n, 160, 161, 164, 215, 216, 220, pl. 9 figs. 2–3.—Zsch., 1898e, 478; 1898, 377; 1899a, 203; 1899c, 434, 435, 440, 442, 443.—Reported also for Anthropopithecus troglodytes.

BERTIELLA Stiles & Hass., 1902k, 434 (Bertia R. Bl., renamed (hence type studeri)).—Gedoelst, 1911, 67, fig. 91.—Rail. & Henry, 1909, May 15, 337.—Ransom, 1909 (69), 57, 58, 62.

1891: Bertia R. Bl., 1891l, 186 (studeri) not Bertia Ancey.

cercopitheci Beddard, 1911, 638–651, figs. 151–155 (in Cercopithecus callitruchus; Zool. garden. Lond.).

delafondi (Rail., 1892) Rail. & Henry, 1909, May 15, 337 (in Columba livia dom.).—Gedoelst, 1911, 67 (in C. l. d.).—Ransom, 1909 (69), 63, 114.

studeri (R. Bl., 1891) Stiles & Hass., 1902k, 434.—Ransom, 1909 (69), 63.

BICORNE, Sulzer, 1801a, 52pp. (m. rude); 1802a; 1802b.—Blainv., 1824, 514.—Lamour., 1822, v. 2, 311.—Tschudi, 1837a, 15.

rude Sulzer, 1801a, 52pp. 4pls. (in Homo; Europe); 1802a, 384–389 (in Homo; Europe); 1802b.—Guiart, 1910, 587.—Moq.-Tand., 1860, 390 (syn. Cystic. bicornis), 391.—Rud., 1808a, 123.—Zed. 1803a, 421 (renamed Cystic. bicornis).—A spurious parasite.

BICORNIUS Raf., 1815, 151 (genus of Physelmia, evidently based on Bicorne 1801).

BIOSCULATI Knoch, 1862e, 27 (Dibothria).

BIUTERINA Fuhrm., 1902f, 358–359, 2 figs. (tod. paradisea=clavula); 1905, 315; 1906; v. 41 (1), 80, 82; 1907, Oct. 29, 293; 1908, v. 46 (7), 622–631; 1908, v. 10 (1), [prior to Nov.] 29, 67 (type clavulus); 1908, v. 48 (4), 412–428, figs. 1–31; 1911, v. 48, in 412–428.—Clerc, 1903, 345.—Ransom, 1909, 55, 88.

campanulata (Rud., 1819) Fuhrm., 1908, v. 48 (4), 425–426, figs. 24–27 (in Muscicapa audax, M. columbina, Tænioptera velata, Thamnophilus sulfuratus; S. America); 1908, v. 10 (1), 68, 172, 173, 174, 192, 193 (in T. v., Th. s., M. c., M. a.).

clavula (Linst., 1888) Fuhrm., 1908, v. 48 (4), 414–417 (syn. paradisea, figs. 1–3 (in Ptilorhis alberti, Paradisea raggiana, Manucodia chalybata; Cape York, New Guinea).

clavulus (Linst., 1888) Fuhrm., 1908, v. 10 (1), 68, 172, 189 (genotype) (in Psilorchis alberti, Paradisea raggiana).—Ransom, 1909 (69), 88.

BIUTERINA—Continued.

cylindrica Fuhrm., 1908, v. 48 (4), 422, figs. 17–18 (in Tachyphonus cristatus, T. melaleucus; Brazil); 1908, v. 10 (1), 172, 186 (in T. c., T. m.).

distincta Fuhrm., 1908, v. 48 (4), 421, figs. 15–16 (in Gracula sp.; Brazil); 1908, v. 10 (1), 68, 172, 191 (in G.).

globosa Fuhrm., 1908, v. 48 (4), 418, fig. 6 (in Tityra semifasciata; Brazil); 1908, v. 10 (1), 68, 172, 174 (in T. s.).

lobata Fuhrm., 1908, v. 48 (4), 419–420, figs. 10–11 (in Upupa epops; Dresden); 1908, v. 10 (1), 68, 164, 167 (in U. e.).

longiceps (Rud., 1819) Fuhrm., 1908, v. 48 (4), 424–425, figs. 22–23 (in Ostinops decumanus, Cassicus affinis; Brazil); 1908, v. 10 (1), 10, 68, 147, 149, 172, 187 (in Cairina moschata, O. d., C. a.).—Ransom, 1909 (69), 88, 109.

meropina (Krabbe, 1869), Clerc, 1906, 721–722, figs. 19–20 (in Emberiza citrinella; Oural).—Fuhrm., [1902f, 358 (in Merops apiaster, M. superciliosus)]; 1908, v. 48 (4), 414, 422–423, (in M. sup.; Egypt); 1908, v. 10 (1), 68, 164, 167, (in M. s.).—Ransom, 1909 (69), 88.

meropina macrancistrota Fuhrm., 1908, v. 48 (4) (for m. macrancristrota).

meropina macrancristrota Fuhrm., 1908, v. 48 (4), 423–424, figs. 19–21 (in Merops apiaster, Melitophagus albifrons; loc. not given); 1908, v. 10 (1), 164, 167 (in M. a., Mel. a.).

meropina macrankistrota Fuhrm., 1908, v. 10 (1), 68 (misprint).

motacilla Fuhrm., 1908, v. 48 (4), 417, fig. 5 (syn. ? T. motacilla cayanæ) (in Dacnis cayana; Brazil); 1908, v. 10 (1), 68, 172, 183 (in D. c.).

paradisea Fuhrm., 1902f, 358, 359, fig. 1 (in Ptilorhis alberti, Paradisea raggiana Australia, New Guinea); 1908, v. 48 (4), 414; 1908, v. 10 (1), 68 (syn. of clavulus).—Ransom, 1909 (69), 88.

passerina Fuhrm., 1908, v. 48 (4), 426–428, figs. 28–31 (in Alauda arvensis, Galerita cristata; Europe); 1908, v. 10 (1), 68, 172, 181, 185 (in A. a., G. c., Emberiza citrinella; Europe).—Ransom, 1909 (69), 88, 114.

planirostris (Krabbe, 1879) Fuhrm., 1908, v. 48 (4), 428 (in Alauda sp.; Turkestan); 1908, v. 10 (1), 68, 172, 181 (in A. s.).

rectangula Fuhrm., 1908, v. 48 (4), 416–417, fig. 4 (in Coracias garrulus; Mus. Muenchen); 1908, v. 10 (1), 68, 164 (in C. g.).

species Fuhrm., 1902f, 358 (dans un Colibri).

trapezoides Fuhrm., 1908, v. 48 (4), 420–421, figs. 12–14 (in Molothrus pecoris, Emberiza sp., Caprimulgus sp.; Brazil); 1908, v. 10 (1), 10, 68, 164, 165, 172, 185, 187 (in C. s., E. s., M. pecoris).—Ransom, 1909 (69), 88, 115.

triangula (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 68, 172, 177, 178 (in Turdus sp., T. pilaris).

triangularia Fuhrm., 1908, v. 48 (4), 419 (apparently lapsus for triangulus Krabbe, 1869b, 337 (89)), fig. 9 (in Turdus sp., T. pilaris; Europe).

trigonacantha Fuhrm., 1908, v. 48 (4), 418, fig. 7–8 (in Synallaxis phryganophila; Brazil); 1908, v. 10 (1), 68, 172, 174 (in S. p.).

BLANCHARDELLA Moniez, 1895a, 153 (m. raphaelis) (Leuckartia 1879 [nec 1862] renamed); 1896a, 289.

raphaelis Moniez, 1895a, 153 (in saumon; Lille, origin unknown).

Blasenwurm.—German vernacular name. See Cysticercus, Cœnurus, Cystic worm, etc.—R. Leuck., 1848b, 7–25, figs. 1–2 (nat. hist.).—Allg. Geschichte der Natur, Berl., 1791, v. 10 (2), 529–569, 3 pls.—Buchholz, 1911.

BOCTINOCEPHALUS Nordm., 1840a, 549 (for Bothrioc.).

BOTHRIADA Mont., 1891, teste Braun, 1900a, 1658, 1662.

BOTHRIADÆ Lueck., 1886d, 313, 317, 327, 329.—Braun, 1883a, 110 (contains Ligulidæ, Amphilinidæ, Tetraphyllidæ, Diphyllidæ, Tetrarhynchidæ, Bothriocephalidæ, Caryophyllæidæ, Archigetidæ).

BOTHRIADEA Ben.—Schneid., 1866a, 335 (apparently for Bothriadés).

Bothriadés Ben., 1858.—Braun, 1900a, 1658.

BOTHRIDIINÆ Perrier, 1897a, 1847 (tribe of Bothriocephalidæ, contains Bothridium Diplocotyle, Diphyllob., Ptychob., Duthiersia).—Ariola, 1899d, 163.—Braun, 1900a, 1653, 1659.

BOTHRIDIOTÆNIA Lœnnb., 1896a, 6, 7, 8, (tod. erostris typica); 1897a, 109–111; —, 294.—Braun, 1900a, 1659, 1680, 1710.—Fuhrm., 1898c, in 385–388; 1899a, 180, 181; 1899b, 863, 868.—Linst., 1900e, 365 (syn. of Tetrab.).—Ransom, 1909, 59. 1900: Bothriodiotaenia Mont., 1900a, 18 misprint.

cylindracea (Rud., 1819) Stoss., 1896d, 133 (syn. Bothridiot. erostris Lœnnb.) (in Larus argentatus michahellesi, L. fuscus; Triest).—Fuhrm., 1899a, 182; 1899b, 872 (to Prosthecocotyle); 1899c, 642 (to Prosthecocotyle).

erostris (Lœnnb., 1889) Lœnnb., 1896a, 6 (divided into 3 subspecies, see typica).—Fuhrm., 1898c, 388; 1899a, 182; 1899b, 864, 871; 1899c, 642 (to Prosthecocotyle).—Linst., 1900e, 364.—Shipley, 1903, 5 (to Tetrabothrius).—Stoss., 1896d, 133 (to Bothridiot. cylindracea).

erostris endyptidis Fuhrm., 1899b, 872 (misprint for erostris eudyptidis).

erostris eudyptidis Lœnnb., 1896a, 6–8, figs. 4–5 (in Eudyptes catarractes; Tierra del Fuego).—Fuhrm., 1899a, 182; 1899, 872 (syn. of Prosthecocotyle eudyptidis); 1899c, 642 (syn. of P. e.)

erostris minor (Lœnnb. 1893) Lœnnb., 1896a, 7 (in Fulmarus; Greenland).—Fuhrm., 1899a, 182; 1899b, 870 (syn. of Prosthecocotyle monticellii); 1899c, 642 (syn. of P. m.).

erostris typica Lœnnb., 1896a, 7 (in the "skandinavischen longipennes").

BOTHRIDIUM Blainv., 1824a, 520 [tld. pithonis]; 1828a, 609.—Ariola, 1899d, 163; 1900b, 378; 1901, v. 29, 412, 413.—Braun, 1895a, 1193, 1196, 1197, 1198, 1204, 1228; 1896a, 1260, 1266, 1269, 1285, 1312, 1353; 1897a, 1360, 1370, 1371, 1382, 1393, 1403, 1408, 1409, 1421, 1422, 1423, 1426, 1432, 1433, 1439, 1452, 1453, 1454, 1469; 1900a, 1644, 1652, 1653, 1658, 1659, 1664, 1676, 1677, 1679, 1683, 1690.—Dies., 1850a, 595 (syn. of Solenoph.).—Duj., 1845a, 626–627.—Luehe, 1897d, 742, 745; 1899c, 49 (m. pythonis), 55; 1899i, 719; 1900f, 210, 215, 216, 217, 252, 253, 254, 256; 1902n, 320.—Mont. & Crety, 1891b, 391, 392 (syn. of S.).—Nordm., 1840a, 585–586.—Pavesi, 1881a, 293 (syn. of S.).—Perrier, 1897a, 1847 (syn. Solenophorus).—Shipley, 1903, 4.—Spengel, 1905a, 266, 268.—Stiles, 1906a, 15 (g. of Dibothriocephalinæ).—Val., 1849, 119; 1850a, 184–185.

arcuatum Baird, 1865a, 58–59 to (Solenoph.), figs. a–d (in Morelia spilotes; Australia).—Krefft, 1871a, 211, 214 (to S.) (in M. s.); 1871, 10.—Mont. & Crety, 1891b, 393, 394 (syn. of megac.).

grande (Crep., 1839a) Duj., 1845a, 627 (in Python sp.; by Otto).—Mont. & Crety, 1891b (c), 393 (15).

laticeps Leblond, 1836e (f), 306 (19) (var. of pithonis); 1836b, 298 [based on Duvernoy, 1833a, 77 (in Python); 1836b, 298].—Baird, 1853a, 94 (syns. pythonis megaloc., Prodicœlia ditrema) (in Python javanicus; Coll. Leach).—Dies., 1850a, 597 (to Solenoph.).—Mont. & Crety, 1891b (c), 393 (15) (syn. of S. megac.). 1891b, 395, 396.—Shipley, 1903, 4 (to pythonis).

megacephalum Dies., 1850a, 596 (to Solenoph.), 597 (pars syn. of S. laticeps) (for megaloc.).

megalocephalum (Crep., 1839a) Duj., 1845a, 627 (in Boa scytale, Python bivittatus, P. tigris).—Baird, 1853a, 94 (syn. of laticeps).—Dies., 1850a, 596 (megac. to Solenoph.), 597 (syn. of S. laticeps).—Gurlt, 1845a, 285.—Mont. & Crety, 1891c, 15 (to S.) (in B. s.).—Perrier, 1897a, 1847.

obovatum (Mol., 1858) Sambon, 1907, 344 (in Boa constrictor); 1909, 49 (in B. c.).

pithonis Blainv., [1824a, pl. 12 fig. 15]; 1828a, 609, pl. 46 fig. 4 (in Python; loc. not given); 1837, 520.—Aerts, 1908, 193.—Baird, 1853a, 94 (syn. of laticeps).—Bazin, 1841a, 728–730; 1841b, 831.—E. Bl., —, 118–120.—Braun, 1896a, 1263, 1265, 1273; 1897a, 1367, 1399, 1405, 1410, 1438, 1484; 1898a, 1612; 1900a, 1618, 1621, 1659, 1675, 1690.—Dies., 1850a, 596 (syn. of Solenoph. l.).—Duvernoy, 1835, 298.—Guérin, 1841, 326.—Kowal., 1902d, [6] 24 (in P. molurus).—Leblond, 18—, 40, pl. 11 figs. 15–16, 18; 1836e, 303, 304, 305 (syn. of Prodicœlia ditrema); 1836f, 15, 16, 17, 18, 19, pl. 16 figs. 14–15 (pithonis).—Luehe, 1898h, 652; 1899c, 49 (type m.); 1899i, 703, 709, 711, 717; 1900f, 209, 212, 215–217; 1900s, 64, 84.—Mont. & Crety, 1891b (c), 392, 393, 395 (14, 15, 17) (syn. of Sol. megac.) (pythonis).—Nordm., 1840a, 585 (pithonis) (syns. Botrynoc. pythonis, Bothridium pythonis Duvernoy, 1835, Prodicoclia ditrema), 586 (of Duvernoy, 1835).—Sambon, 1907, 340 (in P. m.); 1909, 40 (in P. m.).—Shipley, 1903, 4–5, 8, 9, pl. 1 figs. 11–13, 15, 16 (in P. m.; Welligatta); 1903, 48–49, 52, 53, pl. 1 figs, 11–13, 15, 16 (in P. m.; Welligatta).—Smith, 1908, 265 (in P. m.).—Spengel, 1905, 279 (= S. megac.).—Zsch., 1907a, 264 (pythonis).

pythonis (see pithonis).

BOTHRIDIUM—Continued.

species Krabbe, 1879a, 19 (in — ? —; Turkestan).

species Val. 1850a, 184–185 (in Varanus niloticus).

BOTHRIMONIDÆ Ariola, 1899d, 165.—Braun, 1900a, 1658, 1659 (f. of Atomiosoma).

BOTHRIMONINÆ Perrier, 1897a, 1847 (tribe of Bothriocephalidæ, contains Bothrimonus, Cyathoc.).—Ariola, 1899d, 163.—Braun, 1900a, 1653, 1659 (tribe (subf.) of Bothriocephalidæ, contains Bothrimonus, Cyathoc.).

BOTHRIMONUS Duvernoy, 1842a, 41–43 (m. sturionis); 1842b, 123–126, pl. 3B; 1842, 153 154.—Ariola, 1899d, 163, 164; 1900b, 378; 1901, v. 29, 412.—Braun, 1895a, 1182, 1197, 1204; 1895b, 174; 1897, 1454; 1900a, 1652, 1653, 1659 (syn. Disymphytob.), 1663, 1665, 1666, 1671, 1675, 1679, 1683, 1697.—Dies., 1850a, 578, 580.—Duj., 1845a, 627–628.—Goldb., 1855, 127.—Linst., 1904n, 308.—Luehe, 1899c, 53; 1900c, 8, 9, 10, 11, 12, 13, 14; 1900d, 243; 1900e, 87–88; 1902n, 320.—Mont., 1892a, 189; 1892v, 100–108.—Olss., 1867a, 28.—Perrier, 1897a, 1847.

fallax Luehe, 1900c, 8–9, 11, 12 (syn. Bothrioc. punctatus Volz, not Rud.) (in Acipenser ruthenus; Romania); 1900f, 211, 213, 257–258; 1902n, 320.—Linst., 1904n, 308 (in A. r.).—Schneid., 1902, 73.

nylandicus Schneid., 1902f, 72–78, pl. 5 fig. 46, pl. 6 figs. 7–9 (in Pleuronectes flesus; Finnische Meerbusen); 1902g, 691–692; 1902, July 29, 446–448; 1903, 5–6, 29, fig. 1 (in P. f.); 1905f, 74–75.

olriki (Krabbe, 1874) Luehe, 1899c, 53.—Schneid., 1902f, 73 (=Diplocotyle olrikii).—Spengel, 1905, 273, 280 (to Diplocotyle).

pachycephalus Linst., 1904n, 307–309, figs. 26–29 (in Acipenser stellatus; ? St. Petersburg).

rudolphii Luehe, 1899c, 53 (for rudolphi, 1890).—Schneid., 1902f, 73 (syn. Diplocotyle rudolphi) (in Solea vulg., S. impar; Naples).

sturionis Duvernoy, 1842a, 41–43 (in Acipenser oxyrinchus; Wabash Riv., Indiana); 1842b, 123–126, pl. 3B.—Braun, 1900a, 1659, 1697.—Dies., 1850a, 578; 1863a, 285 (syn. of Disymphytob. paradoxum).—Duj., 1845a, 628.—Linst., 1904n, 308 (syn. D. p.) (in A. o.; North America).—Luehe, 1899c, 53; 1900c, 8, 11 (in A. o.; N. America).—Perrier, 1897a, 1848 (syn. of Diplocotyle obrikii).—Schneid., 1902f, 73.

BOTHRIOCEPHALA Blainv., 1828, 588–589 (order).—Mrázek, 1898b, 3, 12.—Nordm., 1840, 585 (Bothryocephala).

BOTHRIOCEPHALES Carus, 1885a, 115 (misprint for Bothriocephalus).

BOTHRIOCEPHALI Knoch, 1862, 1, 2, 3, 6, 8 (plural of Bothriocephalus).—Aitken, 1866, 804, 817.—Cobbold, 1879b, 26.

BOTHRIOCEPHALIDA Oppenheim, 1900, 181, 182.

BOTHRIOCEPHALIDÆ Cobbold, 1864b, 127; 1869a, 116; 1879, 4.—Ariola, 1896d, 18; 1896e, 278; 1899d, 163; 1900, 537–538; 1900, (98) 1–6; 1900b, 369–484, pls. 8–10 (revision of); 1901 v. 3 (3), 369–484, pls. 8–10; 1901, 412–416.—R. Bl., 1886a, 300; 1888a, 483 (contains Triaenophorus, Schistocephalus, Bothriocephalus); 1895, 707.—Braun, 1883, 110; 1900a, 1650, 1651, 1652, 1659, 1663, 1664, 1670, 1675, 1683, 1687, 1697.—Bruehl, 1902, (3–5), 154–156.—Camp. & Lacr., 1907, 57, 63.—Caude, 1882 (geographic distribution of).—Claus, 1885a, 278.—Cohn, 1898, 153.—Dungl., 1893, 549.—Fuhrm., 1902b, 445.—Gamble, 1896a, 91.—Grohmann, 1906, 65–66 (abnormalities); 1906, 1–46 (abnormal proglottids); 1907, 1–42 (teratology), figs. 34.—Hoyle, 1890, 55.—Ijima, 1905, 1, 8, 18, 21.—Kholodk., 1898, 19; 1899a, 160, 165.—Leuck., 1863, 414; 1886d, 389, 390, 674–682.—Linst., 1901 v. 24, 627–634.—Luehe, 1899c, 30–55; 1899i, 702–719; 1900f, 209–217, 252–258, figs. 1–3 (in reptiles); 1900g, 403–404; 1900k, 206 (genera of); 1900l, 207; 1900m, 242; 1900n, 87–88; 1900o, 243; 1900s, 43–112, figs. 1–31 (with marginal pores); 1900t, 665–667; 1900, 13; 1900y, 586 (genera of); 1900z, 534; 1901s, 632–633; 1902n, 318–331, figs. 1–9; 1902o, 409–410; 1905, July, 73–74.—Nev.-Lem., 1904a, 37, 71.—Niemiec, 1885d, 1013–1015 (Bothriocephalides, nervous system of).—Par., 1884, 104.—Perrier, 1897a, 1847 (f. of Dicestoda, contains Bothridiinæ, Bothriocephalinæ, Bothrimoninæ).—Rawitz, 1893a, 1099–1100, fig. 105.—Roger, 1901, 94.—Schauinsland, 1886b, 448–449 (development).—Shipley, 1903, 3, 4.—Stiles, 1896f, 10, 23, 35, 38, c.; 1896, 205; 1898a, 84, 85; 1906a, 14 (syn. of Dibothriocephalidæ).—Stiles & Hass., 1899a, 100, 167; 1902d, 20.—Stoss., 1898, 114.—Wagner, 1883, 118–120.—Ward, 1906, 258 (n. sp. in Homo).—Wolffh., 1900, 132.—Vaull., 1899, 154.—Ziehen, 1893a, 1099–1100.—Zuern, 1882, 113, 199.

BOTHRIOCEPHALIDEA Dies., 1850a, 479, 565–566, 607 (syn. Cestoidea).—Ariola, 1896d, 16; 1896e, 276.—Braun, 1900a, 1659, 1661, 1666, 1675.—Goldberg, 1855, 70, 125.—Polonio, 1860, 223; 1860, 227.—Seeger, 1852, 39.

BOTHRIOCEPHALIDEA GYMNOBOTHRIA Mont. & Crety, 1891b–c, 390 (12) subtribe of Dibothria.

Bothriocephaliden.—German vernacular name, see Bothriocephalidae.

Bothriocephalides.—Chiefly a French vernacular name, see Bothriocephalidae.

BOTHRIOCEPHALINAE Mont. & Crety, 1891a, 413; 1891b(c), 390 (12).—Ariola, 1900, 378, 382.—R. Bl., 1894, 699–702; 1895 (2–3), 101–102 (Bothriocephalinés).—Braun, 1900a, 1651, 1653, 1659, 1664.—Gamb., 1896a, 91.—Mont., 1892r, 5; 1892, 107; 1893d, 178.—Perrier, 1897a, 1847 (tribe of Bothriocephalidae; contains Bothrioc., Diplogonoporus, Krabbea, Dittoc., Schistoc.).—Stiles, 1896f, 23, 25; 1898a, 85.—Stiles & Hass., 1899a, 167; 1902a; 1902d, 20–21; 1905d, 73.

Bothriocephalines.—French vernacular name, see Bothriocephalinae.

BOTHRIOCEPHALOIDEA Braun, 1903, 3ed., 198 (above fam., but rank not stated).—Daniels, 1910, 162.—Stiles, 1906a, 10, 14 (superf.) (syn. of Dibothriocephaloidea).

BOTHRIOCEPHALUM Luehe, 1899k, 525 (not intended as n. g., is nomen nudum as it stands).

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crassiceps Rud., 1819a, 139, 476–477 to (Dib.) (in Gadus merluccius; Naples, July).—Ariola, 1896d, 5–6, 12, 20 (syn. Bothrioc. pilula); 1896e, 265–266, 272, 280 (in Merlucius esculentus); 1900, 397–398; 1901, 414.—Barbagallo & Drago, 1903, 412 (in M. vulg.; Arynota, Catania).—Blainv., 1828, 610.—Braun, 1900a, 1662, 1692.—Carus, 1885a, 120 (in G. m.).—Dies., 1850a, 587 (to Dib.)—Duj., 1845a, 616.—Kroyer, 1843-45a, 152 (in Merluc. vulg.).—Linst., 1878a, 239 (in Merlangus carbonarius).—Luehe, 1899, 35, 43 (type of Clestob.).—Matz, 1891a, 103, 121.—Nitzsch, —, 98.—Par., 1899, 8; 1899, 92 (in Merluc. vulg.; Portoferajo); 1902, 7 (in Merluc. vulg.).—Stoss., 1883, 120; 1898, 115; 1899, 1.—Thompson, 1844, 439.—Volz, 1900, 167 (in M. esculentus, M. vulg., Gadus euxinus), 168.

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cylindraceus Rud., 1819a, 140–141, 478–480 (in Larus glaucus, L. atricilla; Mus Vienn.).—Ariola, 1896d, 12, 13; 1896e, 272, 273; 1900, 460.—Baird, 1853 (B. macroc., Tetrab. cylindraceum).—Crep., 1839, 297; 1846, 139, 140.—Dies., 1850a, 600 (to Tetrab).—Duj., 1845a, 619.—Fuhrm., 1899, 182; 1899, 863, 864, 872; 1899c, 642 (to Prosthecocotyle).—Leuck., ——, 65.—Nordm., 1840, 584 (Bothryoc.).—Also reported for Larus canus, L. marinus. L. tridactylus.

cyprini-phoxini Leuck., (1819a), 44. pl. 1 fig. 21 (in Cyprinus phoxinus).—Ariola, 1896d, 13; 1896e, 273.—Dies., 1850a, 593 (syn. of Dib. granulare).

dalmatinus Stoss., 1897, 9, figs. 15–16 (in Zeus faber; Curzola).—Ariola, 1900, 443 (to Bothriot.).—Luehe, 1899, 40, 41; 1900s, 55, 56, 57, 70, 83, 87, 103; 1900z, 534; 1902n, 324.

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dendricus Ariola, 1896d, 20; 1896e, 280 (for dendriticus).

dendriticus Nitzsch, 1824a, 97 (in Larus ridibundus, L. tridactylus; by Nitzsch).—Ariola, 1896d, 20; 1896e, 280 (dendricus); 1900, 420–421.—R. Bl., 1894i, 701.—Braun, 1883b, 16; 1891a, 55; 1897a, 1398, 1399, 1401, 1420, 1432, 1434, 1442.—Crep., ——, 83–86.—Dies., 1850a, 587 (to Dib.).—Duj., 1845a, 613.—Fuhrm., 1896b, 546.—Knoch, 1862e, 38.—Linst., 1878a, 167 (in Larus canus).—Matz, 1891a, 101, 102–104, 120, pl. 8 figs. 7–8 (dendriticus) (in Larus canus).—Mehlis, 1831, 191.—Stiles, 1896f, 26, c.—Volz, 1900, 166 (in Colymbus septentrionalis, Larus canus, L. ridibundus, L. tridactylus, Sterna hirundo).

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didelphydis Ariola, 1901, v. 29 (9), 415 (for didelphidis) (in Didelphys azaræ).

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ditremns Matz, 1891a, 102 (for ditremus).

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dorpatensis Thoma in Kuech., 1886c, 552 (in Homo; Dorpat.).—Stiles, 1905y, 41; 1906a, 15 (syn. of Dibothrioc. latus).

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echeneis Leuck., (1819a), 32, pl. 1 figs. 4–7 (in Raja pastinaca, Torpedo).—Ariola, 1896d, 13; 1896e, 273; 1900, 460.—Baird, 1853a, 117 (to tumidulus).—Beauch., 1905, v. 9, 481.—Braun, 1900a, 1674.—Dies., 1850a, 601 (syn. of Tetrab. tumidulum).—Oerley, 1885a, 118 (echenaeis) (syn. of Echeneib. tumidulum).

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ellipticus Linst., 1880a, 53 (lanceolatus 1878 not 1865 renamed).—Ariola, 1900b, 458 (to Dib.).

eriocis Rud., 1819a, 144 (syn. salmonis-eriocis, 780) (in Salmo eriox; by Pallas).—Ariola, 1896d, 13; 1896e, 273.—Dies., 1850a, 608 (syn. T. tetragonoceps Pallas).—Linst., 1878a, 262 (in S. e.).—Matz, 1891a, 119.

falconis (Rud., 1819) Linst., 1878a, 119 (in Falco sp.?).—Matz, 1891a, 119.—Volz, 1900, 147, 149, 165.

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felis Crep., 1825a, 67–68, fig. 9 (in Felis catus dom.; by Crep.).—Ariola, 1896d, 20; 1896e, 280; 1900, 403; 1901, 414.—Bail., 1866b, 166.—R. Bl., 1894i, 701.—Braun, 1883, 327; 1883b, 20, 45, 55, 56; 1883a, 140; 1895a, 1225; 1897a, 1469.—Buysson, 1903, 145.—Dies., 1850a, 588 (syn. of Dib. decipiens).—Duj., 1845a, 612.—Galli-Val., 1902b, 285, 286.—Gurlt, 1831, 378–379.—Knoch, 1862e, 37, 92, 94, 116, 126.—Krabbe, 1865e, 18, 19–20, pl. 5 figs. 75–79, pl. 7 fig. 109.—Linst., 1878a, 30 (in Felis dom.).—Looss, 1902m, 746.—Matz, 1891a, 97, 120.—Rail., 1888, 341.—Sons., 1889, 282 (syns. Bothrioc. maculatus, Dib. decipiens) (in Felis catus, F. dom.).—Verrill, 1870, 175.—Zuern, 1882, 201.

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fissiceps Crep., 1829b, 80–83 (in Sterna hirundo; Greifswald).—Ariola, 1900, 441 (to Bothriot.).—R. Bl., 1894i, 701.—Braun, 1883b, 16.—Dies., 1850a, 587 (to Dib.).—Duj., 1845a, 613.—Fuhrm., 1869b, 546.—Linst., 1878a, 170 (in S. h.).—Matz, 1891a, 101, 103, 120.—Mehlis, 1831, 191.—Olss., 1893a, 16 (in Sula bassana).—Stiles, 1896f, 26.—Volz, 1900, 166 (in S. h.).

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fuscus Krabbe, 1865e, 21, 28–29, 30, 31, 36, 37, pl. 5 figs. 80–88, pl. 7 fig. 112 (in Canis fam.; Iceland).—Ariola, 1896d, 20; 1896e, 280; 1900, 407.—R. Bl., 1894i, 701.—Braun, 1883b, 15.—Buysson, 1903, 145.—Cobbold, 1869a, 47, 54–55; 1873c, 107; 1875a, 103; 1879b, 302.—Dav., 1877a, lxvii.—Galli-Val. 1908l, 88.—Linst., 1878a, 359 (fusus) (in C. f.).—Matz, 1891a, 120.—Mueh., 1898, 35.—Rail., 1888, 342; 1893a, 328.—Stiles, 1898a, 138.—Verrill, 1870, 173.—Zuern, 1882, 201, 202.

fuscus dubius (Krabbe, 1865) Cobbold, 1869a, 48 (in dog).—Verrill, 1870, 173.

fuscus reticulatus (Krabbe, 1865) Cobbold, 1869a, 47 (in dog).—Verrill, 1870, 173.

fusus Linst., 1878a, 35 (for fuscus) (in Canis fam.).

gadi-barbati Rud., 1810a, 68 (syn. T. scorpii pars) (in Gadus barbatus; by Fabr.); 1819a, 143 (in G. b., G. minutus).—Ariola, 1896d, 12, 13; 1896e, 272, 273.—Dies., 1850a, 607 (syn. T. scorpii Fabr.).—Linst., 1878a, 238 (in G. morrhua).—Matz, 1891a, 119.

gadi-callariæ Rud., 1810a, 69 (Gadus callarias) (based on Pallas, 1781a, 88); 1819a, 143.—Ariola, 1896d, 12, 13; 1896e, 272, 273.—Dies., 1850a, 607 (syn. T. tetragonoceps Pallas (in G. c.).

gadi-merluccii Rud., 1810a, 67–68 (Gadus merluccius) (based on Redi, 1708a. p. 164 vers, p. 244, pl. 21 fig. 5); 1819a, 143 (syn. B. gadi-redianus).—Ariola, 1896d, 12; 1896e, 272 (merlucii.)—Dies., 1850a, 607 (syn. of B. gadi-rediani) (merlucii).

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gadi-morhuæ Rud., 1810a, 69 (in Gadus morhua; by Pallas); 1819a, 143.

gadi-morrhuæ Dies., 1850a, 607 (for g.-morhuæ) (syn. T. tetragonoceps Pallas) (in Gadus morrhua; by Pallas).—Ariola, 1896d, 12, 13; 1896e, 272, 273.—Linst., 1878a, 238 (in G. m.).—Matz, 1891a, 119.

gadi-rediani Dies., 1850a, 607 (for gadi-redianus).—Matz, 1891a, 119.

gadi-redianus Rud., 1819a, 143 (in Gadus by Redi), based on Redi, 1708a, 164, vers 244, pl 21 fig. 5 (possibly syn. of B. punctatus).—Ariola, 1896d, 13; 1896e, 273.—Dies., 1850a, 607 (rediani) (syn. B. gadi-merlucii).—Linst., 1878a, 237 (rediana) (in G. minutus).—Matz, 1891a, 119 (gadii-rediani).—Polonio, 1860, 227 (rediani).

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gasterostei Knoch, 1862e, 94 (Bothriocephali) (in Gasterosteus, especially G. pungitius) (see also Scolices gasterostei).

gracilis (Dies., 1850) Matz, 1891a, 103, 121 (in Loligo vulg.) refers to delle Chiaje.

grandis (R. Bl., 1894) Braun, 1895a, 1224, 1228; 1897a, 1456.—R. Bl., 1898c, 350.—Kholodk., 1899a, 166 (to Krabbea).—Kurimoto, 1899b, 406 (to Krabbea).

granularis Rud., 1810a, 48–49 (Alyselm. granulatus renamed) (in Cyprinus; by Zed.); 1819a, 138, 474 (in C. phoxinus; Mus. Vienn.).—Ariola, 1896d, 12; 1896e, 272; 1900, 451 (to Dib.).—Blainv., 1828a, 610.—Dies., 1850a, 593 (to Dib.).—Duj., 1845a, 615.—Hofer, 1904a, 224 (in Phoxinus lævis).—Krøyer, 1846–53a, 538; 1852–53a, 1225 (in P. aphya).—Linst., 1878a, 252 (in C. sp.).—Matz, 1891a, 103, 121.—Olfers, 1816, 38.

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[gymnobothrii Braun, 1900a, 1664, 1679 (not as specific name, but Bothriocephali gymnobothrii, a group).]

heteropleurus (Dies., 1850) Carus, 1885a, 121 (syn. Amphicotyle typica) (in Centrolophus pompilius).—Ariola, 1900, 384.—Luehe, 1902q, 631, 632, 634, 636.—Stoss., 1890, 52 (in C. p.); 1898, 117.—Also reported for Centrolophus piscatorius.

hians (Dies., 1850a) Leuck., 1863, 448 (possible syn. of B. cordatus).—Ariola, 1896d, 6, 20 (syn. B. phocæ-fœtidæ); 1896e, 266, 280 (in P. vitulina); 1900, 384, 404–405.—R. Bl., 1894i, 701.—Braun, 1883b, 15, 16; 1891a, 55 (in P. v.; Ostsee); 1897a, 1398, 1399, 1401, 1434, 1442; 1900a, 1616.—Cohn, 1898, 92, 117–121, 148, 149, fig. E.—Germanos, 1895a, 35 (in Leptonyx monachus, P. annellata, P. barbata).—Linst., 1878a, 43 (in L. m., P. b.); 1905, 190.—Matz, 1891a, 98–101, 102, 120, pl. 8 figs. 1–2 (syns. B. phocæ-fœtidæ) (in P. v., P. b., P. a., L. m.; Warnemuende).—Moniez, 1896, 288.—Par., 1896, 5.—Stoss., 1895, 40.—(Also reported for Erignathus barbatus, Monachus albiventer, Pelagius monach., P. fœtida).

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mansoni (Cobbold, 1882) R. Bl., 1888a, 536–538, figs. 293, a–d (syn. B. liguloides) (in Homo); 1895, 727–728; 1900, 486.—Ariola, 1900, 458 (to Dib.).—Braun, 1895b, 202–203, fig. 103; 1896a, 1307; 1898a, 1587, 1589, fig. 106; 1903, 3 ed. 205–206, fig. 154.—Brumpt, 1910, 254.—Daniels & Stanton, 1907, 332.—Gamb., 1896a, 81, 91.—Guiart, 1910, 339.—Ijima, 1905, May 25, 18.—Kholodk., 1898, 22, pl. 9 figs. 20–21; 1899a, 166.—Manson, 1903, 665, 667–668, fig. 110; 1901, 537.—Moniez, 1896, 253, 272–274, fig. 59.—Neveu-Lemaire, 1904a, 35, 37, 66, 68.—Rail., 1893a, 327.—Stiles, 1896f, 25; 1898a, 85, 137; 1906a, 85 (to Sparganum).—Stiles & Taylor, 1902b, 49 (to Sparganum).—Ward, 1895, 329 (in Homo); 1903, 407.

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ratticola Linst., 1904u, 682–683, fig. 9 [in Mus rattus (? alexandrinus); Singapur].

rectangulum (Bloch, 1782) Rud., 1810a, 49–50 (in Cyprinus barbus); 1819a, 138, 474–475.—Ariola, 1896d, 12, 13; 1896e, 272, 273; 1900, 431 (to Bothriot.).—Blainv., 1828, 610.—R. Bl., 1894i, 701.—Braun, 1891a, 55 (in Barbus fluviatilis); 1897a, 1389, 1469.—Brems., 1824, 3–8.—Dies., 1850a, 592 (to Dib.).—Duj., 1845a, 615.—Fuhrm., 1896i, 529; 1896g, 605–608 (to Bothriot.).—Knoch, 1862, 27; 1862, 52.—Kowal., 1894, 223; 1894, 4.—Kroyer, 1846–53a, 333, 1852–53a, 1222 (in B. f.).—Linst., 1878a, 253 (in B. f.).—Luehe, 1899, 39, 42; 1899, 705, 706, 717; 1900s, 54, ff. to 104; 1900z, 534.—Matz, 1891, 103, 116, 117–118, pl. 8 figs. 27–28 (in B. f.).—Mrázek, 1901, 570.—Nitzsch, ——, 97.—Nordm., 1840, 582 (in Cyprinus barbus).—Olfers, 1816, 38.—Sramek, 1901, 95, 112, fig. 67 (syns. Dib. r., Rhytis r., T. r., T. sagittiformis) (in B. f.).

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rugatus Ben., 1870, 57 (for rugosus).

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sagittatus Leuck., (1819a), 33, pl. 1 fig. 15 (in Tetrodon mola).—Ariola, 1896d, 13; 1896e, 273; 1900, 444 (=Ancistroc. microc.).—Carus, 1885a, 120 (syn. of microc.).—Dies., 1850a, 592 (syn. of Dib. microc.).—Luehe, 1900s, 105 (syn. of Ancistroc. microc.).—Matz, 1891, 115 (syn. of microc.).

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salmonis-carpionis Rud., 1810a, 69 based on Fabr., 1780a, p. 319 (in Salmo carpio; Greenland).—Ariola, 1896d, 12; 1896e, 272.

salmonis-eriocis Rud., 1810a, 69 (in Salmo eriox; by Pallas).—Ariola, 1896d, 12; 1896e, 272.

salmonis-umblæ Kœl., 1843a, 91–99, figs. 42–55 (in Salmo umbla; Zugersee).—Ariola, 1900, 434 (=Bothriot. proboscidea).—Braun, 1897a, 1483.—Dies., 1850a, 608.—Hofer, 1904a, 224 (in S. salvelinus).—Linst., 1878a, 263 (in S. s.).—Matz, 1891a, 110, 111, 119 (umblæ).

salvelini Lœnnb., 1892c, 190 (in Salmo alpinus; Sweden).

salvelinie Hofer, 1904a, 272 (for salvelini) (in Salmo salvelinus).

sauridæ Ariola, 1900b, 454 (in Saurida nebulosa; Zanzibar); 1901, 415.

schistocephalus Braun, 1897a, 1436 (for schistochilos).

schistochilos and *schistochilus* Germanos, 1895a, 1–38, pls. 1–2 figs. 1–18 (in Phoca barbata; Ostspitzbergen); 1896a, 159–160; 1896b, 205–206; 1896c, 267–268.—Ariola, 1900, 412–413.—Braun, 1896a, 1305; 1897a, 1403, 1436 (schistocephalus), 1453.—Linst., 1905bb, 190; 1905dd, 16.—Mrázek, 1898b, 15.—Zsch., 1903, 11 (to Dibothrioc.).—Also reported for Erignathus barbatus.

semiligula Nitzsch., 1824a, 98 (in Colymbus rubricollis; loc. not given).—Ariola, 1900, 460.—Dies., 1850a, 519 (syn. of Ligula monogramma).—Donnadieu, 1877g, 91.—Luehe, 1898c, 281.

serratus (Dies., 1850a) Swart, 1862, 8.—Ariola, 1896d, 6–7 (syn. Bothrioc. latus Sieb., B. canis), 20 (of Sieb.), 1896e, 266–267 (in Canis fam.; Milan), 280 (of Sieb.); 1900, 402–403.—Bail., 1866b, 159, 165.—R. Bl., 1894i, 701.—Braun, 1883b, 15.—Galli-Val., 1903l, 88.—Linst., 1878a, 34 (in C. azaræ).—Matz, 1891a, 120.—Stiles, 1898a, 138.—Volz, 1900, 168.—Ward, 1895, 341 (in C. f.).

settii Ariola, 1895a, 2–6, 7, figs. 1–2 (in Centrolophus pompilius; Coll. Parona) to (Diplogonoporus).—Braun, 1897a, 1418 to (Dip.), 1456, 1458.

similis Krabbe, 1865e, 35, 37 (in Canis lagopus; Greenland); 1866b, 35, 38.—Ariola, 1900, 450.—R. Bl., 1894i, 701.—Braun, 1883b, 15.—Linst., 1878a, 36 (in C. l.).—Matz, 1891a, 120.—Zsch., 1903, 19, 28.—Also reported for Vulpes lagopus.

BOTHRIOCEPHALUS—Continued.

solidus (Mueller, 1776) Rud., 1810a, 53, 56, 57–61, 84, 92, 107, 204 (in Gasterosteus aculeatus, Cottus scorpius, Salmo salar, Phoca vitulina); 1819a, 139–140 to (Dibothrius), 477–478, 597.—Ariola, 1896d, 12, 13, 14; 1896e, 272, 273, 274; 1900, 377; 1900, 427 (=Schistoc. dimorphus).—Baer, ——, 388.—Baird, 1853a, 92 (=S. d.).—Bellingh., 1844, 254.—Blainv., 1824a, 512 (type of rhytis); 1828, 610.—Bourcier, 1859, 7.—Braun, 1897a, 1476; 1900a, 1645.—Brems., 1824, pl. 13 figs. 9-11.—Cobbold, 1879b, 469.—Crep., 1829b, 90; 1839, 296; 1841, 79.—Desmonceaux, 1868a, 6.—Dies., 1850a, 584 (syn. of S. d.).—Donnadieu, 1877g, 21.—Eschricht, 1840, 76 (Bothryoc.); 1841d, 140, 146; 1841g, 32, 34.—Knoch, 1862e, 9, 16, 18, 24, 38, 73, 94, 95.—Krabbe, 1865e, 33.—Krøyer, 1838–40a, 138, 187, 192, 583, 593 (in C. s., G. a., G. pungitius).—Leuck., 1863, 26, 37, 42; 1879, 43, 44; 1886d, 25, 33, 34.—Luehe, 1899, 715; 1899, 42.—Nitzsch, ——, 97.—Nordm., 1840a, 584, 588 (Bothryoc.).—Olfers, 1816, 38.—Olss., 1893a, 15 (syn. of S. d.).—Seeger, 1852, 37.—Sieb., 1854, 140.—Zwicke, 1841, 19.

species Ariola, 1899b, 7 (in Squalus sp.; Mus. Copenhagen).

species (Cornelius) Bertkau, 1875.—Stiles, 1896f, 10, 26 (in pigeon).

species Ben.——(in Balaenoptera sibbaldii).

species Braun, 1893f, 390 (in cats; apparently Kœnigsberg).

species Braun.—Matz, 1891a, 120 (in Coregonus albula).

species Cobbold.—Matz, 1891a, 120 (in Tetrao urogallus).

species Cobbold.—Matz, 1891a, 120 (in Coryphodon blumenbachii).

species Dies.——Matz, 1891a, 120 (in Lissotriton dorsalis).

species Galli-Val., 1897.—Ariola, 1900, 454 [=Bothrioc. squalii].

species Gastaldi.—Matz, 1891a, 120 (in Rana esculenta).

species Ijima & Kurimoto, 1894a, 371–385, pl. 18 figs. 1–12 (in Homo; Japan); 1894c, 687.—Braun, 1903, 3 ed., 205 (syn. of Diplogonoporus grandis).—Stiles, 1906a, 22 (syn. of D. g.).

species [larva] Janicki, 1904e, 771–772 (in Didelphys goagnia; Berl. Mus.; and D. sp. at Santa Cruz); 1906, v. 81, 516, pl. 20 figs. 8–10 (in D. g., D. sp.).

species [larva] Janicki, 1904e, 775 (syn. of Sparganum lanceolatum) (in Erinaceus europæus; Berl. Mus.); 1906, 544, pl. 21 fig. 27 (in E. e.).

species Krabbe, 1865e, 4, 14–15 (in dog; Vesterbro); 1866b, 3, 13–14.—Leuck., 1879b, 193.

species Krøyer, 1838–40a, 605 (in Gadus morrhua).

species Krøyer, 1838–40a, 471 (in Lophius piscatorius).

species Krøyer, 1843–45a, 60 (in Gadus æglefinus).

species Krøyer, 1843–45a, 41 (in Gadus morrhua).

species Krøyer, 1846–53a, 552 (in Cobitis barbatula).

species Leuck.—Matz, 1891a, 120 (in Cryptobranchus maximus).

species Linst., 1901e, 281 (in Larus sp.; Somateria mollissima, Gymnacanthus ventralis, Scymnus borealis), 282 (in Phoca vitulina, Cyclopterus lumpus).

species Matz, 1891a, 120 ("Food aus Ursus").

species Olsson.—Matz, 1891a, 120 (in Salmo alpinus).

species Shipley, 1903, 145–146.

species Stiles & Hass., 1899a, 168, figs. 97–100 (in Callorhinus ursina; Alaska).—Linst., 1905bb, 188–190, pl. 13 figs. 11–15 (syn. of macrophallos).

species Volz, 1900a, 165 (in Tetrao urogallus, Podiceps cristatus; loc. not given) (see species Cobbold).

species Wagener.—Matz, 1891a, 120 (in Scyllium canicula).

species Zsch., 1903a, 24 (in Somateria mollissima; Spitzbergen by Linst.).

species Zsch.—Matz, 1891a, 120 (in Trutta salar).

species Zsch.—Matz, 1891a, 120 (in Perca fluv.).

speciosus (Leidy, 1858) Linst., 1878a, 212 (in Boleosoma olmstedi).—Matz, 1891a, 103, 121.

sphærocephalus Deslgch., 1824 v. 2, 150–151 (in Raja clavata; loc. not given).—Ariola, 1900, 460.—Dies., 1850a, 602 (to Tetrab.); 1863, 267 (to Echinob.).

BOTHRIOCEPHALUS—Continued.

sphærophalus Oerley, 1885a, 118 (misprint for sphærocephalus) (syn. of Echeneib. variabile).

spinachiæ Olss., 1893a, 18 (in Gasterosteus spinachia; in mari Bahusiæ ad Grafverna, Scandinavia).—Ariola, 1900, 457 (to Dib.).

spiraliceps Volz, 1900a, 149, 165–170 (Berlin Mus. 3720), pl. 8 figs. 20–21 (in Falco concolor; Abyssinia).—Ariola, 1900, 425–426.—Fuhrm., 1902b, 448.

squali-glauci Rud., 1819a, 143 (in Squalus glaucus; C. E. V.)—Ariola, 1896d, 13; 1896e, 273.—Ben., 1870, 5.—Dies., 1850a, 607.—Linst., 1878a, 278 (in Prionodon glaucus).—Matz., 1891a, 119 (in P. g.).—Oerley, 1885a, 113.—Also reported for Carcharias glaucus.

squalii Ariola, 1900b, 454 (syn. Bothrioc. sp. Galli-Val., 1897, 3, in Squalius cavedanus; Sondrio by Galli-Val.).

stemmacephalus (Cobbold, 1858) Braun, 1883b, 16 (in Phocæna communis).—R. Bl., 1894i, 701.—Linst., 1878a, 59 (in P. c.).—Matz, 1891a, 116, 120.—Mont., 1892, v. 5.—Mont. & Crety, 1891b, 389.—Also reported for Phocæna phocæna.

strigis-accipitrinæ (Rud., 1819) Linst., 1878a, 105 (in Strix accipitrina).—Matz, 1891a, 120.—Volz, 1900, 165.

suecicus Lœnnb., 1889a, 35–36, figs. 15, 17 a–b (in Salmo salar, Ög Glan, June; S. eriox, Angerm., Örnsköldsvik).—Ariola, 1900, 434, 436 (=Bothriot. proboscidea).—Luehe, 1899c, 31; 1900s, 54, 105 (syn. of Ab. crassum).—Matz, 1891a, 97, 110, 111, 119 (syn. of infundibulif.).—Zsch., ——.

sulcatus (Mol., 1858) Linst., 1878a, 32 (in Felis pardus).—Ariola, 1896d, 20; 1896e, 280; 1900, 421–422.—R. Bl., 1894i, 701.—Braun, 1883b, 15.—Matz, 1891a, 103, 120.

swezicus Hofer, 1904a, 224 (for suecicus) (in Trutta salar).

tectus Linst., 1892i, 15–17, pl. 3 figs. 25–27 (in Cystophora proboscidea; South Georgia Island; Antarctic).—Ariola, 1900, 453.—Braun, 1897a, 1421, 1435, 1473; 1898a, 1613.—Monicz, 1896, 286.—Zsch., 1903, 16 (to Dibothrioc.)

tenellus (Pallas, 1781) Grassi, 1880a, 34, 42 (in Homo).—Stiles, 1905y, 41 (syn. of Dibothrioc. latus); 1906a, 15 (syn. of D. l.).

tetragonus Ariola, 1899b, 4–5, figs. 1–3 (in Anarrhicas minor; Egedesminde); 1900b, 418; 1901, 415.—Zsch., 1903, 26, 28.

tetrapterus Sieb., 1848a, 120, 147 (in Phoca sp.; loc. not given).—Ariola, 1895a, 2, 5; 1895b, 248, 251; 1900, 383.—R. Bl., 1894i, 702 (probably a Krabbea).—Braun, 1897a, 1456.—Crep., 1847, 292.—Dies., 1850a, 589 (syn. of Dib. hians).—Germanos, 1895a, 35 (in P. vitulina).—Krabbe, 1865e, 32, 37.—Leuck., 1886d, 279.—Matz, 1891a, 98, 99, 120 (in P. v.).—Mont., 1889, 323.

trachipteri-liopteri Ariola, 1899c, 65 (for trachypteri-liopteri).

trachypteri Ariola, 1896d, 8–9, pl. 4 figs. 6–7 (in Trachypterus liopterus; Genova); 1896e, 268–269, pl. 4 figs. 6–7 (in T. l.; Genova); 1900, 387; 1900, 457 (to Dib.).

trachypteri-iris Ariola, 1896d, [9], 22, pl. 4 figs. 8–9; 1896e, 269, 282, pl. 4, figs. 8–9 (in Trachypterus iris; Genova).

trachypteri-liopteri Ariola, 1896d, 22, pl. 4 figs. 6–7 (for trachypteri) (in Trachypterus liopterus; Genova); 1896e, 282, pl. 4 figs. 6–7 [no further data].

tricuspis Leuck., (1819a).—Ariola, 1896d, 14; 1896e, 274; 1900, 460.—Ben., 1858a, 1861a, 137 (syn. of Tricuspidaria nodulosa).—Nordm., 1840a, 588 (Botryoc.) (syn. of Tr. n.).

tropicus Schmidtmueller, 1847a, 602–603 (in Homo; Ostindien).—Ariola, 1900, 460.—R. Bl., 1886a, 315 (syn. of T. sag.); 317; 1888a, 527; 1892o, 255.—Braun, 1903, 3 ed., 224 (syn. of T. s.).—Brumpt, 1910, 176.—Cast. & Chalm., 1910, 394.—Cobbold, 1879b, 96.—Dav., 1877a, 1 (50).—Dungl., 1893, 155.—Knoch, 1862, 48.—Kuech., 1852, 134.—Leuck., 1863, 287; 1886d, 418, 420, 421, 478.—Stiles, 1898a, 72; 1905y, 39 (syn. of T. s.); 1906a, 27 (syn. of T. s.).

truncatus Leuck., (1819a), 37, pl. 1 fig. 13 (in Xiphias gladius).—Ariola, 1896d, 13; 1896e, 273; 1900, 437 (syn. of Bothriot. plicata).—Carus, 1885a, 120 (syn. of plicatus).—Dies., 1850a, 591 (syn. of Dib. plicatum).—Luehe, 1899, 707; 1900s, 105 (syn. of Fistulicola plicatus).—Nordm., 1840, 582 (Botryoc.) (syn. of B. plicatus).

trygonis-pastinacæ Fraipont, ——? ——.—Zernecke, 1895a, 30.

BOTHRIOCEPHALUS—Continued.

tubiceps Leuck., (1819a), 27, 66, pl. 1 fig. 1 (in Squalus squatina, Raja rubus).—Ariola, 1896d, 13, 14; 1896e, 273, 274; 1900, 460.—Braun, 1900a, 1727.—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Dies., 1850a, 570 (syn. of Rhynchob. paleaceum).—Mol., 1861c, 248 (syn. of Aspidor. infulatus).—Vaull., 1899, 52.

tumidulus Rud., 1819a, 141, 480-481 to (Tetrabothrius) (in Raja pastinaca; Mus. Vienn.).—Ariola, 1896d, 12, 13; 1896e, 272, 273; 1900, 460 (of Bellingh.).—Baird, 1853a, 117.—Beauch., 1905, 481, 532.—Bellingh., 1844, 255.—Braun, 1900a, 1673, 1674.—Brems., 1824, 139; 1824, pl. 13 figs. 20-21.—Crep., 1846, 149.—Dies., 1850a, 601 (to Tetrab.).—Duj., 1845a, 620.—Fuhrm., 1899, 863.—Krabbe, 1865e, 33.—Nitzsch, —— 99.—Nordm., 1840a, 584 (Bothryoc.).—Oerley, 1885a, 118 (to Echeneib.).—Reported also for Raja clavata.

umblæ Matz, 1891a, 119 (for salmonis-umblæ).

uncinatus Rud., 1819a, 142 to (Onchobothrius), 483 (in Squalus galeus; Arimini, May).—Ariola, 1896d, 12, 13; 1896e, 272, 273; 1900, 460.—Beauch., 1905, 497 (of Duj. syn. Onchob. pseudo-uncinatum).—Braun, 1900a, 1672, 1699.—Dies., 1850a, 606 (to Onchob.).—Duj., 1845a, 621, pl. 12 fig. J.—Nordm., 1840a, 585 (Bothryoc.).—Zsch., 1889, 178, 238, 253.

ursi Land., 1877a, 50–53 (in Ursus arctos; Zool. Garden, Germany).

vallei Stoss., 1899, 1, figs. 1-5 (in Mullus barbatus; Umago in Istria).—Ariola, 1900, 417.—Looss, 1902m, 746.

variabilis Krabbe, 1865e, 34-35, 37, 38 (in Phoca cristata, P. barbata, P. vitulina; Ofjord, Godhavn); 1866b, 34–35; 1868, 378.—Ariola, 1900, 449.—R. Bl., 1888a, 516.—Braun, 1883a, 88; 1883b, 16; 1897a, 1456; 1900a, 1669.—Germanos, 1895a, 35 (in P. b., P. c., P. v.).—Linst., 1889a, 17 (in P. b.).—Luehe, 1899, 50.—Matz, 1891a, 98, 99, 120 (in P. b., P. c., P. v.).—Spengel, 1905, 278.—Zsch., 1903, 15 (to Dibothrioc.).—Also reported for Cystophora cristata, Erignathus barbatus.

verticillatus Rud., 1819a, 142 to (Onchobothrius), 484–485 (in Squalus galeus; Arimini, May).—Ariola, 1896d, 12, 13, 41; 1896e, 272, 273, 274; 1900, 460.—Braun, 1900a, 460. —Braun, 1900a, 1661, 1672.—Dies., 1850a, 606 (to Onchob.); 1863, 281 (to Calliob.).—Duj., 1845a, 621–622.—Leuck., —— 56, pl. 2 fig. 4.—Nitzsch, ——, 99.—Nordm., 1840a, 585 (Bothryoc.).—Zsch., 1889, 213.

vulgaris cristatus (Dav., 1873a) Grassi, 1880a, 42 (in Homo).—Stiles, 1905y, 41 (syn. of Dibothrioc. latus); 1906a, 15 (syn. of D. l.).

vulgaris latus (Linn., 1758a) Grassi, 1880a, 42 (in Homo).—Stiles, 1905y, 41 (syn. of Dibothrioc. latus); 1906a, 15 (syn. of D. l.).

vulgaris tenellus (Pallas, 1781) Grassi, 1880a, 42 (in Homo).—Ariola, 1900, 390.—Stiles, 1905y, 41 (syn. of Dibothrioc. latus); 1906a, 15 (syn. of D. l.).

wageneri Mont., 1890i, 198–199 (syns. Dib. heteropleurum Dies., D. centrolophi pompilii Wagener renamed) (in Centrolophus pompilius; [Triest]); 1893, 10–11; 1893d, 174–175 (in C. p.).—Ariola, 1895a, 2, 3; 1895b, 248, 249; 1900, 384.—Braun, 1897a, 1456; 1900a, 1657, 1693.—Luehe, 1902q, 630, 632, 634, 636.—Matz, 1891a, 121; 1891, 98.—Stoss., 1895, 40; 1898, 114.—Type of Amphitretus.

zschokkei Fuhrm., 1896b (c), 546–550, figs. 1-2 (in Ardea stellaris; loc. not given); 1896d, 458-459, 1896e, 419; 1896f, 681–682; 1896g, 606; 1898a, 550–551; 1898b, 143–145; 1903c, 73.—Ariola, 1896d, 20; 1896e, 280.—Luehe, 1897c, 586; 1897e, 430–434; 1898a, 47; 1898b, 80; 1899i, 715, 716, 718; 1899c, 52; 1900f, 211.

BOTHRIOCOTYLE Ariola, 1900, v. 11, 217, 219–220 (m. solinosomum); 1901, 412.—Luehe, 1902n, 330; 1902q, 634.

solinosomum Ariola, 1900, v. 11, 219–220 (in Centrolophus pompilius; Genova).—Luehe, 1902n, 330, 331; 1902q, 631, 632, 634, 635, 636, fig. 3.

BOTHRIOIDES Braun, 1894a, 986; 1900a, 660 (for Botrioides).

BOTHRIODIOTÆNIA Mont., 1900a, 18 (for Bothridiotænia).

BOTHRIORHYNCHUS Lidth de Jeude, 1829a, pl. 4 genre 2 (contains articulatus, continuus).—Braun, 1900a, 1660 (a larval genus).—Dies., 1850a, 563 (syn. of Acanthorh.), 570 (syn. of Rhynchob.).—Rail., 1899, 320.

articulatus Lidth de Jeude, 1829a, pl. 4 figs. 7-8 (syns. Bothrioc. corollatus et paleaceus) (in Squalus galeus).—Blainv., ——.—Dies., 1863a, 297 (syn. of Rhynchob. commutatum).—Mol., 1861c, 245 (syn. of Rhynchob. corrollatum).—Vaull., 1899b, 129.

continuis Vaull., 1899a, 100 (misprint for continuus).

BOTHRIORHYNCHUS Continued.

continuus Lidth de Jeude, 1829a, pl. 4 figs. 9–11 (syn. Gymnorhynchus reptans Rud.) (in Brama raji).—Cobbold, 1879b, 471.—Dies., 1850a, 563 (syn. of Acanthor. reptans).—Vaull., 1899, 100, 101.

elongatus Vaull., 1899b, 100 (lapsus for Bothrior. articulatus or Anthoc. elongatus ? and attributed to Lidth de Jeude, 1829a).

BOTHRIOTÆNIA Rail., 1892v, 116 (9) (tod. m. longicollis); 1896, v. 20 (6–7), 222–231.—Ariola, 1896a, 117, 118; 1896b, 1, 2; 1896d, 17, 18, 19, 20; 1896e, 277, 278, 279, 280; 1899d, 164; 1900, 377, 378, 381, 430; 1901, v. 29, 413, 414, 415.—Beauch., 1905, 476.—R. Bl., 1894i, 700, 701.—Braun, 1897a, 1454, 1469; 1900a, 1648, 1651, 1653, 1660, 1671, 1684, 1698.—Fuhrm., 1898, in 385–388; 1903c, 72; 1908, v. 10 (1), 42, 43 (syn. of Davainea).—Leon, 1907, 379.—Luehe, 1897d, 744; 1899c, 32, 40, 53; 1899i, 703, 705; 1900s, 44, 53, 77, 91, 93, 94, 103, 105.—Perrier, 1897a, 1848.—Ransom, 1909, 67.—Riggenb., 1896a, 802–803; 1896, 222–231.—Stiles, 1896f, 23, 24, 26.—Stoss., 1898, 115, 117.—Vaull., 1901, 109.—Volz, 1900, 167.

chilensis Riggenb., 1896, 223, 225, 229–230 (in Genypterus chilensis; Chilean Coast); 1897b, 66–73, pl. 6 figs. 1–7 (in G. c.; C. C.); 1898a, 47.—Ariola, 1900b, 442, pl. 10 figs. 102–104 (in G. c.; Chile); 1901, v. 29, 414.—Braun, 1897a, 1454.—Luehe, 1899c, 41; 1899i, 713; 1900s, 48, ff. to 105.—Mrázek, 1901e, 570.

dalmatina (Stoss., 1897) Ariola, 1899c, 60–62, pl. 4 figs. 1–4; 1900b, 443–444, pl. 10 fig. 106 (in Zeus faber; Istria, Naples); 1901, v. 29, 416.

erostris eudyptidis (Lœnnb., 1896) Fuhrm., 1908, v. 10 (1), 34 (misprint for Bothridiot.).

erostris minor (Lœnnb., 1893) Fuhrm., 1908, v. 10 (1), 34 (misprint for Bothridiot.).

fissiceps (Crep., 1829a) Ariola, 1896d, 20; 1896e, 280; 1900b, 441–442 (in Sterna hirundo at Greifswald; Sula bassana at Lund).

fragilis (Rud., 1802) R. Bl., 1894i, 701.—Ariola, 1896d, 20; 1896e, 280; 1900b, 436–437, pl. 10 figs. 93–94 (in Clupea alosa; Greifswald; C. finta: Triest; Cyclopterus lumpus; Mus. Vien.).—Stoss., 1898, 117 (in Alausa finta; Triest).

gadi (Ben., 1871) Schneid., 1903, 10; 1904a, 10.

hastata (Lint., 1897) Ariola, 1900b, 440–441, pl. 10 figs. 100–101 (in Polyodon folium; Bellaire River, Ohio).

imbricata (Dies., 1850) Ariola, 1900b, 439–440 (in Thalassochelis caretta; Naples); 1901, 415.—Mont., 1900a, 10.

infundibuliformis (Rud., 1810) R. Bl., 1894i, 701.—Ariola, 1896d, 20; 1896e, 280; 1900, 434 (syn. of Bothriot. proboscidea).—Galli-Val., 1901c, 365 (in Ombra chevalier).—Ward, 1908, Dec., 6.

longicollis (Mol., 1858) Rail., [1892v, 116 (genotype);]1893a, 329.—Ariola, 1896d, 17, 20; 1896e, 277, 280; 1900b, 452–453 (in Gallus dom.; Padova).—R. Bl., 1894i, 701.—Fuhrm., 1908, v. 10 (1), 42.—Hass., 1896a, 3 (in G. d.).—Luehe, 1899c, 40; 1899i, 703; 1900s, 105–106.—Perrier, 1897a, 1848.—Ransom, 1909 (69), 68.—Stiles, 1896f, 10, 25, 26, c.

longispicula (Stoss., 1896) Ariola, 1896d, 20; 1896e, 280; 1900b, 443, pl. 10 fig. 105 (in Ortygometra minuta; Fiume (Barac)); 1901, 415.—Fuhrm., 1908, v. 10 (1), 86 (to Acoleus).

microcephala (Rud., 1819) Riggenb., 1896a, 223, 228 (in Gadus morrhua, Mola rotunda, Orthagoriscus mola, O. nasus).

monorchis Linst., 1903t, 356–357, figs. 7–8 (to Bothrioc. (Bothriot.)) (in Orthagoriscus mola; Coll. Shipley).

palumbi (Mont., 1889) Ariola, 1896d, 20; 1896e, 280; 1900b, 440, pl. 10 figs. 97–99 (in Trigla sp.; Chiloe I.).

plicata (Rud., 1819) Ariola, 1896a, 117–126, figs. 1–2 (in Xiphias gladius; Genova); 1896b, 1–9, figs. 1–2; 1896d, 20; 1896e, 280; 1896, Oct. 24, 622–623; 1900, 418; 1900b, 437–439, pl. 10 figs. 95–96 (syns. Echinor. xiphiæ, Bothrioc. truncatus) (in X. g.).—Barbagallo & Drago, 1903, 412 (in X. g.; Messina).—Luehe, 1900s, 77.—Riggenb., 1896, 223.

proboscidea (Batsch, 1786) Ariola, 1900b, 433–436, pl. 10 fig. 92 (in Salmo alpinus, S. carpio, S. fario, S. hucho, S. lacustris, S. namaycush, S. salar, S. salvelinus, S. siscowet, Coregonus lavaretus, C. oxyrhynchus, Lota vulg., Motella mustela, Osmerus eperlanus, Perca fluviatilis, Thymallus vulg.; more or less cosmopolitan).—Schneid., 1902a, 28–30 (in Clupea harengus membras); 1902b, 198–199; 1903, 8, 9, 10; 1905d, July, 74.

BOTHRIOTÆNIA—Continued.

rectangula (Bloch, 1782) Ariola, 1896d, 20; 1896e, 280; 1900b, 430–432, pl. 10 figs. 85–86 (in Barbus caninus, B. vulg.; Mus. Vien., Varzi, Pavia).—Riggenb., 1896, 223.

rugosa (Batsch, 1786) R. Bl., 1894i, 701.—Ariola, 1896d, 20; 1896e, 280; 1900b, 432–433, pl. 10 figs. 87–91 (in Lota vulg., Greifswald; Motella mustela, M. sp., Valparaiso; Merluccius vulg., Gadus pollachius, Rennes; G. morrhua, G. merlangus, Lagrune; G. æglefinus, Aalesund); 1901, 414.—Luehe, 1897d, 743, 746.—Mueh., 1898b, 35.—Par., 1896, 5 (in Merlucius esculentus).—Schneid., 1903, 7–10, 20, fig. 2 (in Lota vulg.).—Reported for Gadus aeglefinus, G. merlangus, G. morrhua, G. pollachius, Merluccius vulg., Motella mustela, M. sp.

suecicus (Lœnnb., 1889) R. Bl., 1894i, 701.

BOTHRIOTÆNIA Lœnnb., 1896.—Fuhrm., 1908, v. 10 (1), 33 (syn. of Tetrabothrius) (lapsus for Bothridiot.).

BOTHRIOTÆNIIDÆ Perrier, 1897a, 1848 (f. of Dicestoda, contains Bothriot., Disymphytob.).—Ariola, 1899d, 163, 164.—Braun, 1900a, 1653, 1660, 1664.

BOTHRIOTENIA Edwards, (1897a), 66 (for Bothriot.).

chilensis (Riggenb., 1896) Edwards, (1897a), 66.

BOTHROCEPHALA Blainv., 1828a, 588–589 (order) (contains Polyrhyncha, Monorhyncha, Anorhyncha).—Baird, 1853a, 67 (= Cestoidea).—Braun, 1900a, 1361, 1674.

BOTHROPHORUS Leuck.—Knoch, 1862d (e), 37 (for Bothrioc.).

BOTHRYOCEPHALA Blainv. of Nordm., 1840a, 585.

BOTHRYOCEPHALUS Cuv., 1817a, 45 (for Bothrioc.).—Anacker, 1888b, 314.—Baird, 1853, (=Bothrioc.).

corollatus (Abildg., 1790) Cuv., 1817a, 46.—Olfers, 1817, 46.

Botriocefali Italian for Bothriocephalus.—See Ariola, 1895a, 8 pp., 4 figs.; 1895b, 247–254, figs. 1–4; 1896c, 7 pp., 5 figs.; 1899b, 8 pp., 4 figs.

BOTRIOCEPHALUS Grassi, 1880a, 34 (for Bothriocephalus).—Iverus, 1905, 702–703.

cordatus (Leuck., 1863) Grassi, 1880a, 34, 38.

lalus tenellus (Pallas, 1781) Guzzardi, 1885a, 582 (for latus tenellus).

latus (Linn., 1758) Bizzozero, 1880a, 547.

tenellus (Pallas, 1781) Grassi, 1880a, 34, 42.

vulgaris cristatus (Dav., 1873) Grassi, 1880a, 42.

vulgaris latus (Linn., 1758) Grassi, 1880a, 42.

vulgaris tenellus (Pall., 1781) Grassi, 1880a, 42.

BOTRIODES Ben., 1849h, 191 (f. contains Acanthob., Echinob., Dibothryor., Tetrar.).—Braun, 1900a, 1660 (Bothrioides).

BOTRYNOCEPHALUS Nordm., 1840a, 586 (for Bothrioc.).

pythonis (Retzius, 1830) Nordm., 1840a, 586 (syn. of Bothridium pithonis).

BOTRYOCEPHALUS Oken, 1815, 159 (for Bothrioc.).—Baird, 1853a, 86.—Bernard, 1850a, 230–234.—Cuv., 1817, 45.—Scudder, 1884a, 47.

claviceps (Gœze, 1782) Lam., 1816b, 167.—Baird, 1853a, 90 (to Bothrioc.).

corollatus (Abildg., 1790) Lam , 1816b, 168.—Baird, 1853a 68, (to Rhynchob.).

hominis Lam., 1816b, 167.—Baird, 1853a 87, (syn. of Bothrioc. latus).—Stiles, 1906a, 15.

latus (Linn., 1758) Betz, 1850a, 262–263.

proboscideus (Batsch, 1786) Lam., 1816b, 168.—Baird, 1853a, 88 (to Bothrioc.).

rugosus (Batsch, 1786) Lam., 1816b, 168.—Baird, 1853a, 89 (to Bothrioc.).

solidus (Mueller, 1776) Pauli, 1868a, 25.

BRACHYTÆNIÆ Claus, 1891.—Braun, 1900a, 1661, 1671 (subgroup of Dipylidea).

BRAUNIA Leon, 1908, v. 33 (11), 359–362 (m. jassyensis) (Ligulinae).—Gedoelst, 1911, 81.

jassyensis Leon, 1908, v. 33 (11), 359–362 (in Homo; Jassy); 1908, (6), 718; 1909, v. 16 (1), 23–24.—Gedoelst, 1911, 81.

BROCHOCEPHALUS Linst., 1906, Jan., 183 (m. paradoxus).—Fuhrm., 1907, Oct. 29, 295; 1908, v. 10 (1), 86 (syn. of Gyrocœlia).

paradoxus Linst., 1906, Jan., 183, pl. 2 figs. 36–38, pl. 3 figs. 35–37 (in Aegialitis mongolica; Weligatta).—Fuhrm., 1908, v. 10 (1), 87 (to Gyrocœlia).—Ransom, 1909, 102.

BUITERINA (card of Concilium Bibliographicum, lapsus for Biuterina).

CÆNOMORPHUS Vaull., 1895c, 537 (misprint for Cœnomorphus).

CÆNURUS Cuv., 1825a, 90 (for Cœnurus).—Stiles, 1906a, 24.—Stiles & Stev., 1905a, 12 (syn. of Multiceps).

cerebralis (Batsch, 1786a) Cuv., 1825a, 90.

serialis (Gerv., 1847) Assenova, 1899, 70, 76–77.

CANURUS Goodsir, 1844g, 570 (misprint for Cœnurus).—Stiles, 1906a, 24.—Stiles & Stev., 1905a, 12 (syn. of Multiceps).

CALLIOBOTHRIA Mont., 1889a, 176 (group of Tetrabothria), 203, 227, 232, 233.

CALLIOBOTHRIDÆ Ariola, 1899d, 166 (f. of Pleuroporina, Tetrabothriina).—Braun, 1900a, 1661, 1674.

CALLIOBOTHRIINÆ Perrier, 1897a, 1849 (tribe of Tetrabothriidæ, contains Calliob., Acanthob., Onchob., Phoreiob., Cylindrophorus, Thysanoc., Prostecob., Platyb., Polyonchob.).—Braun, 1900a, 1654, 1661, 1679.

CALLIOBOTHRINÆ Mont., 1892v, 107.—Braun, 1900a, 1661 (subf. of Tetrabothridæ), 1679.

CALLIOBOTHRIUM Ben., 1850e, 137 (tld. verticillatum); 1858a, 1861a, 227, 345 (vert.).—Beauch., 1905, v. 9, 475, 485, 535.—Braun, 1895a, 1187, 1200, 1205; 1895b, 172, 174; 1896a, 1315, 1320, 1322, 1330, 1897a, 1364, 1366, 1426, 1440, 1443; 1900a, 1645, 1650, 1651, 1654, 1661 (m. vert.), 1672, 1673, 1674, 1679, 1684, 1699.—Carus, 1863, 481; 1885a, 116 (g. of Phyllacanthinæ).—Dies., 1863a, 217, 278–279.—Fuhrm., 1895a, 184; 1895b, 4; 1895c, 222.—Gamb., 1896a, 74, 76, 85, 91.—Hoyle, 1890, 54.—Jackson, 1888a, 657, 665.—Klaptocz, 1906, 527.—La Grande Encycl., Par., v. 7, 943.—Lint., 1901b, 417; 1905d, 326; 1906a, 326.—Mont., 1900a, 21.—Nicoll, 1910, v. 3, 355.—Oerley, 1885a, 115, 122.—Olss., 1867a, 28.—Perrier, 1897a, 1849.—Sieb., 1854, 56.—Stoss., 1898, 123.—Vaull., 1899, 180, 181.—Zsch., 1903, 130.

1905: Callobothrium Spengel, 1905, 276 for Calliobothrium.

ætiobatis Shipley, 1900c, 541–545, pl. 55 figs. 11–12 (in Aetiobatis narinari; Lifu).

affine Dies. —Gamb., 1896a, 75, fig. 36 (in Torpedo).

corollatum (Abildg., 1790) Mont., (1887), 14 or 1890f, 437 (in Scyllium canicula); 1892, 5.—Beauch., 1905, v. 9, 486 (syn. of Acanthob. coronatum).—Braun, 1895a, 1231, 1236, 1243; 1896a, 1338, 1343; 1897a, 1421, 1423.—Cond.-Franc., 1898a, 8, 9.—Looss, 1894a, 203.—Luehe, 1894a, 33; 1899i, 717; 1899l, 543; 1900s, 72.—Ofenheim, 1900, 164.

coronatum (Rud., 1819) Dies., 1863a, 279–280 (syns. Acanthob. bifurcatum; larva; Scolex acanthob.-c.; S. tetrabothris-c.; S. (Gymnoscolex) rajæ-clavatæ) (in vent. et intest. Squalorum, Rajorum, Myliobatis noctula, Scyllium stellare; Torpedo marmorata, T. ocellata, Raja batis, Trygon brucho; Niceæ, Patavii, England).—Ariola, 1900b, 460.—Barbagallo & Drago, 1903, 414 (in Mustela vulg.; Siracusa).—Beauch., 1905, v. 9, 486 (to Acanthob.).—Braun, 1895a, 1230; 1896a, 1303, 1319; 1897a, 1398, 1407, 1410, 1415, 1426, 1428, 1437, 1440.—Fuhrm., 1895a, 183, 184; 1895b, 3, 4; 1895c, 221, 222.—Klaptocz, 1906, 345, 346 [21, 22].—Luehe, 1901l, 348, 349.—Mont., 1887, 13; 1893, 7, pl. 3 fig. 137.—Ransom, 1902, 155.—Stoss., 1883, 120; 1886, 49; 1890, 54; 1895, 44; 1898c, 123 (in Acanthias vulg., S. s.).—Zsch., 1889, 177–196, 199, 222, 223, 230, 233, 235, 237, 238, 239, 241, 243, 246, 247, 250, 251, 253, 255, 259, pl. 4 figs. 60–71 (in Scyllium catulus, Acanthias vulg., Torpedo ocellata; Naples).

crassicolle (Wedl., 1855) Zsch., 1889, 231, 237, 260.—Stoss., 1898, 125 (in Trygon pastinaca; Triest).

dujardinii (Ben., 1849) Mont., 1888b, 14.—Beauch., 1905, v. 9, 489 (syn. of Acanthob. filicolle).—Braun, 1896a, 1338, 1343.

eschrichti Jackson, 1888a, 656 (for eschrichtii).

CALLIOBOTHRIUM—Continued.

eschrichtii (Ben., 1849) Ben., 1850e, 142–144, pl. 14 (in Mustelus vulg.; Belgium); 1858a, 1861a, 327; 1870, 7.—Braun, 1889f, 697; 1895a, 1227, 1228; 1897a, 1472.—Carus, 1885a, 116 (in M. v.; Triest).—Dies., 1863a, 280 (in M. v.; Ostende).—Gamb., 1896a, 76 (eschrichti).—Jackson, 1888a, 656, 662 (eschrichti).—Johnstone, 1907, 173–175, fig. 11A. B. (in M. v.; Llandudno Bay); 1907, 273–275, fig. 11.—Lint., 1901b, 411 (in M. canis), 425.—Mont., 1888b, 14.—Oerley, 1885a, 124.—Stoss., 1883, 121.—Zsch., 1889, 197.

farmeri Southwell, 1911, 5 (18), 218–219, pl. 5 figs. 3a–c (in Trygon walga; Portugal Bay).

filicolle Zsch., 1887d, 162, 199 (nomen nudum); 1889, 229–233, 237, 251, 260, pl. 6 figs. 91–92 (in Torpedo marmorata; Naples).—Barb. & Drago, 1903, 414 (Myliobatis aquila, Mustelus vulg., Torpedo ocellata, Raja clavata; Catania).—Beauch., 1905, v. 9, 493 (to Acanthob.).—Braun, 1895a, 1198, 1199, 1200, 1213, 1243; 1896a, 1338, 1343; 1897a, 1363, 1379, 1423; 1898a, 1563, 1586, 1600, 1609.—Cond.-Franc., 1898a, 9.—Gamb., 1896, 89.—Luehe, 1894a, 33.—Mont., 1888a, 43; 1888b, 14; 1890, 437.—Stoss., 1896a, 134; 1898c, 123–124 (in Laeviraja oxyrhynchus, M. lævis, My. a., T. m.; Triest).

leuckaertii (Ben., 1849) Ben., 1850e, 141–142, 193, pl. 13 (in Mustelus vulg.; Belgium) (evident misprint for leuckartii).

leuckarti Braun, 1897a, 1452 (or leuckartii).

leuckartii Ben., 1850e, 141–142 (in Mustelus vulg.; Belgium); 1858a, 1861a, 327; 1870, 3; 1870, 7.—Braun, 1896a, 1319, 1339; 1897a, 1411, 1420, 1425, 1426, 1428, 1433, 1452 (leuckarti).—Dies., 1863a, 270 (syn. of Onchob. heteracanthum).—Mont., 1888b, 14; 1890, 437.—Stoss., 1898, 124–125 (leuckarti).—Zsch., 1889, 197–212, 237, 243, 255, 260, pl. 5 figs. 72–81.—Also reported for Scillium canicula.

species Lint., 1905d, 1906a, 331, 342, pl. 12 fig. 80 (in Scoliodon terræ-novæ; Beaufort).

uncinatum (Rud., 1819) Zsch., 1887d, 162, 164 (to Onchob. (Calliob.)); 1889, 251, 253 (to Onchob.), 257, 260, 281, 371, 373.—Beauch., 1905, v. 9, 497 (of Mont., syn. of Acanthob. pseudo-uncinatum).—Braun, 1895a, 1236.—Mont., 1888b, 14; 1890, 436.

verticellatum Braun, 1895a, 1200 (for verticillatum).

verticillatum (Rud., 1819) Ben., 1850e, 138–141, pl. 12 (in Mustelus vulg., Galeus canis, Squatina angelus; Belgium); 1858a, 1861a, 124, 327; 1870, 6; 1870, 7; 1870, 13.—Ariola, 1900b, 460.—Braun, 1895a, 1200 (verticellatum), 1213, 1218, 1219; 1896a, 1308, 1319, 1339, 1343; 1897a, 1361, 1362, 1363, 1379, 1401, 1411, 1426, 1427, 1428, 1452; 1898a, 1600, 1609; 1900a, 1699.—Carus, 1885a, 116 (in M. v., M. equestris, M. plebejus, G. c., Raja batis; Rimini, Padova, Triest).—Dies., 1863a, 280–281.—Lint., 1889, 476–479, pl. 4 figs. 1–8; 1900a, 270 (in M. canis; Woods Hole); 1901b, 411 (in M. c.), 425, fig. 289.—Luehe, 1902k, 221, 246.—Mol., 1861c, 239.—Mont., 1888b, 14; 1889d, 68; 1890, 436.—Oerley, 1885a, 114, 119, 123–124 (in M. v., M. p., M. e., R. b., G. c., S. a., Squalis griseus, M. lævis); 1885b, 219, 220.—Olss., 1867a, 35.—Perrier, 1897a, 1849 (in M. c.).—Stoss., 1883, 120; 1898, 124; 1901, 98 [10], (in M. vulg.; Triest).—Zsch., 1889, 118, 184, 212–229, 255, 256, 257, 258, 260, 275, 331, 370, 372, pl. 5 figs. 82–87, pl. 6 figs. 88–90 (in M. v., M. l.).—Also reported for Hexanthus griseus.

CALYCOBOTHRIUM Southwell, new name for Cyclobothrium preoccupied, same type.

CALYPTROBOTHRIUM Mont., 1893e, 15–16 (m. riggii).—Braun, 1895a, 1200; 1900a, 1654, 1661, 1679, 1684, 1703.—Lint., 1901b, 417; 1907, 275–284 (Tetrabothriidæ), figs. 1–8.—Shipley & Hornell, 1905, 50.

minus Lint., 1907, May 18, 275, 276, 279–284, figs. 3–7 (syn. occidentale pars Lint., 1900a, figs. 92, 93, 96) (in Torpedo occidentalis; Vineyard Sound).

occidentale Lint., 1900a, 269, 275, 298–299, figs. 94, 95, 97 (in Tetranarce occidentalis; Woods Hole); 1901b, 411 (in Tetronarce o.), 432; 1907, May 18, 276–279, figs. 1–2 (in Torpedo; Vineyard Sound).

riggii Mont., 1893d, 179–180, figs. 1–4 (in Torpedo marmorata; Coll. Mus. Palermo); 1893e, 15–16 (in T. m.).—Braun, 1900a, 1661, 1703.—Lint., 1900a, 298, 299.

CANURUS Goods, 1844g, 570 (misprint for Cœnurus).

CAPRODAVAINEA Clerc, 1906, 722 (misprint for Capsodavainea).

CAPSODAVAINEA Fuhrm., 1901b, 272 (m. tauricollis) (subg. of Davainea); 1906, v. 41, 83 (syn. of Chapmania); 1907, Oct. 29, 295; 1908, v. 10 (1), 42, 50 (syn. of C.).—Clerc, 1906, 722 (Caprodavainia) (syn. of Idiogenes).—Ransom, 1909 (69), 70.

tauricollis (Chapmann, 1876) Fuhrm., 1901b, 272.—Ransom, 1909, 70.

CARIOPHYLLAEUS Perrier, 1878a, 554 (for Caryophyllæus).

CARIOPHYLLUS Slawikowski, 1819b, 56 (for Caryophyllæus).—Schneid., 1866a, 11.

CARPOBOTHRIUM Shipley & Hornell, 1906a, 54–55 (m. chiloscyllii) (Phyllobothriidæ).

chiloscyllii Shipley & Hornell, 1906a, 54–55, pl. 3 figs. 38–39 (in Chiloscyllium indicum; North Modragam Paar, Ceylon Pearl banks).

CARYOPHILLEAUS Mol., 1860a, 225 (misprint for Caryophyllæus).

CARYOPHYLLACUS Dies., 1850a, 480 (for Caryophyllæus).

CARYOPHYLLÆIDÆ Leuck.—Claus, 1885a, 278 (f. of Cestodes).—Hoyle, 1890, 54.—Jackson, 1888a, 666.—Luehe, 1910, 7, 9, 13, 14 (contains Archigetes, Caryophyllæus).—Perrier, 1897a, 1846 (contains Gyrocotyle, Amphilina, Wageneria, C., Monob., Diporus).

CARYOPHYLLÆUS Gmel., 1790a, 3052 (m. piscium).—Blainv., 1824a, 514 (géroflé Lam.), 517.—R. Bl., 1888a, 538.—Braun, 1894a, 1149 (a Cestodaria); 1906, Engl. ed., 21.—Deslgch., 1824s, 435.—Carus, 1888a, 121.—Dies., 1850a, 480 (Caryophyllacus), 577–578 (syns. Caryophyllinus Schrank, Fasc. Gœze, Phylline Abildg., T. Pallas).—Encycl. méthodique, Par., 1824, v. 2, 174.—Fabr., 1794, 30.—Fisch. [de Waldheim], 1799a, 99.—Jackson, 1888a, 656, 657, 658, 659, 660, 661, 666.—Lamour., 1825a, 356–357.—Luehe, 1910, 12, 14, 15–16.—Nordm., 1840a, 633–634.—Olss., 1867a, 15, 21, 27.—Perrier, 1897a, 1846.—Raf., 1815a, 151 (g. of Fasciolaria) (Caryophylleus Zed.).—Rud., 1802b, 98.

1782: Chariophyllus Bloch, 1782a, 34.

1788: Caryophyllinus Schrank, 1788a, 5–6.

1802: Caryophyllaneus Bosc, 1802a, v. 2, 16–17 (for Caryophyllæus).

1815: Caryophylleus Raf., 1815, 151 (for Caryophyllæus).

1819: Cariophyllus Slawikowski, 1819, 56 (for Caryophyllæus).

1850: Caryophyllacus Dies., 1850a, 480 (for Caryophyllæus).

1850: Caryophyllus Dies., 1850a, 577 (for Chariophyllus).

1860: Caryophylleaus Mol., 1860a, 226 (misprint).

appendiculatus Ratzel, 1868a, 138–147, pl. 4 figs. 1–4 (in Tubifex rivulorum; Carlsruhe, Heidelberg).

[*communis* Schrank, 1788a, 5–6 (Caryophyllinus) (in Karpfen) quotes Gœze, 1782a, 180 (Fasciola crenata seu fimbriata) (in Karpfen), pl. 15 figs. 4–5 (Chariophyllus), Bloch, 1782a, 34, pl. 6 figs. 9–13 (in Cyprinus jeses, C. brama, C. tinca, and Karpfen; by Bloch).—Dies., 1850a, 577 (syn. of C. mutabilis) (Caryophyllinus).]

cyprinorum Zed., 1803a, 252, pl. 3 figs. 5–6 (syns. T. laticeps Pallas, Fasc. fimbriata Gœze) (in Cyprinus sp. [Europe]) (includes T. laticeps, Fasc. fimbriata, Cariophyllus, Caryophyllæus, Caryophillinus, Phylline).—Dies., 1850a, 578 (syn. of mutabilis).—Nordm., 1840a, 633 (syn. of C. piscium).

fennicus Schneid., 1902c, 65–71, 82–98, pl. 5 figs. 1–3 (in Leuciscus erythrophthalmus; Finland); 1902d, 720–721; 1902e, 446–448; 1905e, 74.

laticeps (Pall., 1781) Luehe, 1910, 16, fig. 4 (in Cyprinus carpio, Carassius carassius, Barbus barbus, Gobio gobio, Tinca tinca, Rhodeus amarus, Abramis brama, A. vimba, A. ballerus, A. björkna, Pelecus cultratus, Alburnus alburnus, A. bipunctatus, Scardinius erythrophthalmus, Leuciscus idus, L. rutilus, L. meidingeri, L. cephalus, L. leuciscus, Chondrostoma nasus, Nemachilus barbatula, Cobitis tænia).

mutabilis Rud., 1802b, 98 (piscium renamed) (in Cyprinus blicca, C. brama, C. carassius).—Baird, 1853.—R. Bl., 1888a, 540, 541, fig. 294.—Dies., 1850a, 577–578 (syns. C. cyprinorum Zed., C. piscium Gmel., Caryophyllinus communis Schrank, C. stentorius Schrank, Caryophyllus Bloch, Fasciolaria fimbriata Goeze, Phylline Abildg., T. laticeps Pall., Vermis incognitus Herm.) (in Abramis ballerus, A. blicca, A. brama, A. vimba, Aspius alburnus, A. bipunctatus, Barbus communis, Carassius vulg., C. gibelio, Chondrostoma nasus, Cobitis barbatula, C. tinca, Cyprinus carpio, C. dobula, Gobio vulg.,

CARYOPHYLLÆUS—Continued.

Leuciscus erythrophthalmus, L. grislagine, L. jeses, L. orfus, L. rutilus, L. vulg., Pelecus cultratus, P. marsilii, Tinca chrysitis).—Hoyle, 1890, 54, fig. 3d.—Looss, 1892a, 137, 176; 1894a, 203.—Luehe, 1909, 35; 1910, 167 (syn. of laticeps).—Macé, 1882a, 62.—Mol., 1861c, 232.—Mrázek, 1901d, 485–491, 3 figs.—Nordm., 1840a, 634 (syn. of piscium).—Olss., 1893a, 14 (in Leuciscus rutilus).—Perrier, 1897a, 1846.—St. Remy, 1890a, 249–260, 1 fig.; 1890b, 18–19.—Thoss, 1897, 22.—Will., 1893, Apr. 28, 1–39, pls. 1–2, figs. 1–2; 1893, 41 pp., pls. 1–2, figs. 1–31.—Also reported for Scardinius erythrophthalmus.

piscium Gmel., 1790a, 3052 (based on Gœze, 1782a, 180, pl. 15 figs. 4–5, and Bloch, 1782a, 34, pl. 6 figs. 9–13).—Dies., 1850a, 578 (syn. of mutabilis).—Nordm., 1840a, 633–634 (syns. cyprinorum, mutabilis, Fasc. fimbriata, T. laticeps).—Olss., 1893a, 14 (syn. of mutabilis).

punctulatus Mol., 1858d, 132–133 (in Conger conger; Patavii); 1861c, 230–232, pl. 5 figs. 5–6, 9, 12, 15 (in Conger conger; Patavii).—Carus, 1885a, 121 (in C. vulg.).

species Gough, 1908, 1 (in Cyprinoid fishes; Pretoria).

[*stentoreus* Schrank, 1788a, 6 (Caryophyllinus) (in Karpfen) (quotes Hermann, v. 17, 43, pl. 2 fig. 5).—Dies., 1850a, 578 (Caryophyllinus) (syn. of C. mutabilis).]

[*stentorius* Dies., 1850a, 578 (for stentoreus) (Caryophyllinus).]

trisignatus Mol., 1858d, 133 (in Gadus merlucius; Patavii); 1861c, 233, pl. 5 fig. 20 (in G. m.; Patavii).—Carus, 1885a, 121 (in G. m.).

trunctatus Sieb. in Baird, 1853a, 97 (in Cyprinus [Chondrostoma] nasus; Coll. Sieb.).

tuba Sieb. in Baird, 1853a, 97 (in Salmo fario; Coll. Sieb.).

CARYOPHYLLANEUS Bosc, 1802a, v. 2, 16–17 (for Caryophyllæus).

CARYOPHYLLEAUS Mol., 1860a, 266 (misprint for Caryophyllæus).

CARYOPHYLLEUS Raf., 1815a, 151.—Ben., 1858a, 1861a, 60 (for Caryophyllæus).

CARYOPHYLLIDÆ Carus, 1885a, 121 (f. contains Caryophyllæus).

CARYOPHYLLIDEA Ben.—Olss., 1893a, 13, 14 (fam.) (syn. Cestodaria).

CARYOPHYLLINUS Schrank, 1788a, 5–6 (for Chariophyllus 1782) (see also Caryophyllæus).

communis Schrank, 1788a, 5–6 (in Karpfen; Germany) quotes Gœze, 1782a, 180 (Fasc. crenata s. fimbriata) and Bloch, 1782a, 34 (Chariophyllus).—Dies., 1850a, 577 (syn. of Caryophyllæus mutabilis).

stentoreus Schrank, 1788a, 6 (in Karpfen) quotes [Vermis incognitus] Hermann, 1783a, p. 43, pl. 2 fig. 5.—Dies., 1850a, 578 (stentorius) (syn. of Caryophyllæus mutabilis).

CARYOPHYLLUS Dies., 1850a, 577 (for Chariophyllus) (syn. of Caryophyllæus mutabilis) [not Scheuchz, date?, ech.].

CATELUNA Dugès, 1832a (misprint for Catenula).

CATENARIA Zed., 1800a, 207 ("Kettenwurm, Tænia Auctorum", hence type solium).

CATENOTÆNIA Janicki, 1904i, 231 (tod. pusilla).—Fuhrm., 1907, Oct. 29, 293, 295 (syn. of Cladot.).—Lühe, 1910, 39, 48.—Ransom, 1909 (69), 57, 84.

dendritica (Gœze, 1782) Janicki, 1904i, 231 (in Sciurus vulg.); 1906, 580, 581.

pusilla (Gœze, 1782) Janicki, 1904i, 231 (in Mus musculus); 1906, 575–581, figs. 12, 13, pl. 24 figs. 65–74 (in M. m.).—Luehe, 1910, 48–49, fig. 24 (in M. [Epimys] norvegicus).—Ransom, 1909, 84.

CATENULA Dugès, 1832a, 198 205 (type by present designation, lemnæ) ("voisin des bothriocephales"), 204 (Cateluna).

gesserensis (Mueller, —) Dugès, 1832a, 204 (syn. Planaria g.).

lemnæ Dugès, 1832a, 198–205, pl. 11b figs. 1–6 (type) (in stagnant water; by Dugès.).—Mrázek, 1907, 1–7, 4 figs.

linnæi Dugès, 1832a, 204 (syn. ? T. vulg. Linn. (free) "longueur du doigt; dans les fontaines bourbeuses."

Cénurose.—A French vernacular name for Cœnurosis. See Delmer, 1897, 689.

Cenurosi cerebrale.—Italian name of the disease. See Cœnurosis, Cœnurus.

CEONOMORPHUS Braun, 1900a, 1724 (for Cœnomorphus).

CEPHALOBOTHRIUM Shipley & Hornell, 1906a, 44–45 (m. ætobatidis).

abruptum Southwell, 1911, 5 (18), 220, pl. 5 figs. 4a–b (in Pteroplatea micrura; Portugal Bay).

ætobatidis Shipley & Hornell, 1906a, 44–45, pl. 1 figs. 1–4 (in Aetobatis narinari; Dutch Bay, Ceylon).

variabile Southwell, 1911, 5 (18), 220–221, pl. 1 figs. 5a–c (in Pristis cuspidatus; Portugal Bay).

CEPHALOCOTYLEA Dies., 1850a, 477–478 (ord.), 617; 1854b, 556–616; 1855g, 424; 1856a, 23–38, pls. 1–4; 1856b; 1863a, 200–345; 1863b; 1864a, 357–430; 1864b, 200–345.—Baird, 1853a, 67 (=Cestoidea).—Braun, 1900a, 1663, 1672.—Burm., 1856a, 219 (syn. of Cestodes).—Goldb., 1855a, 72, 81.—Mol., 1858, 132; 1859h, in 34 pp., 1 pl. 7 figs.; 1861c, 227.—Polonio, 1860, 217–229 (Italian).—Seeger, 1852, 12.

APROCTA Dies., 1850a, 478 (subo. of Cephalocotylea, contains Cystica, Tænioidea, Thecaphora, Bothriocephalidea).—Braun, 1900a, 1659, 1661, 1672, 1678, 1681.

CEPHALOCOTYLEA Zsch., 1889, 370 (for Cephalocotyleum).

CEPHALOCOTYLEUM Dies., 1850a, 620 (as collective group, not of generic value); 1864, 200–345; 1864, 357–430.—Beauch., 1905, v. 9, 495.—Diamare, 1893, 13.

ardeæ-cœruleæ Dies., 1850a, 618 (for a.-cæruleæ) (in Ardea cærulea; Brazil); 1854b, 574 (ard.-coruleæ) (to Sparganum).

ardeæ-coruleæ Dies., 1854b, 574 (for ardeæ cœruleæ).

colymbi-septentrionalis (Rud., 1819) Dies., 1850a, 618 (in Colymbus septentrionalis; Greifswald).

cypseli-affinis Dies., 1850a, 618 (in Cypselus affinis) based on Sundewall, 1842, 96.

delphini-delphidis Dies., 1850a, 617 (in Delphinus delphis; by Redi) based on Rud., 1810a, 265 (delphini-delphis) and 1819a, 186 (delphini).—Polonio, 1860, 227.—Villot, 1875, 467 (in Delphinus delphis).

esocis-lucii (Rud., 1810) Dies., 1850a, 620 (syns. Echinorhynchus Zed., T. truncata Pall.) (in Esox lucius; by Pallas).—Olss., 1893a, 14 (syn. of Cyathoc. truncatus).

falconis (Rud., 1819a) Dies., 1850a, 618 (in Falco sp.; by Tilesius).

lanii-pomerani (Rud., 1819) Dies., 1850a, 618 (in Lanius rufus); 1854b, 574 (to Sparganum).

murænæ-congri (Rud., 1810) Dies., 1850a, 619–620 (in Conger vulg.; by Redi).—Mol., 1861c, 243 (syn. of Tetrabothriorhynchus migratorius).—Polonio, 1860, 228.

mygales-moschatæ (Rud., 1819) Dies., 1850a, 617 (syns. Fasc. intestinalis, Ligula soricis-moschatæ) (in Mygale moschata; by Gueldenstedt).

pleuronectis-solæ Polonio, 1860a, 228 (for pleuro. soleæ) (in Solea vulg.; Naples).

pleuronectis-soleæ (Rud., 1819) Dies., 1850a, 620 (in Solea vulg.; Naples).—Polonio, 1860, 228 (pleuronectis-solæ).

rajarum Par., 1894a, 200 (syn. rajarum-aquilæ et -pastinacæ) (in Myliobatis aquila, Trygon pastinaca, Raja asterias, R. sp.; Naples).—Zsch., 1889, 364, 366, 370 (Cephalocotylea), pl. 9 fig. 156.

rajarum-aquilæ [Dies., 1850] et *-pastinacæ* (Rud., 1810) Dies., 1850a, 619 (in Myliobatis aquila, Trygon pastinaca; by Redi).—Polonio, 1860, 228.

soleæ Par., 1894a, 200 (in Solea vulg., S. lascaris; Naples) (quotes Zsch.).

squali (Rud., 1810) Dies., 1850a, 619 (in Squalus sp.; by Daldorf) (perhaps a Tetrarhynchus).—Zsch., 1889, 364–366, 370 (Cephalocotylea) (in Squatina angelus; Naples).

squali-musteli (Rud., 1810) Dies., 1850a, 619 (syns. Ascaris squali, Dubium squali, Fusaria squali) (in Mustelus vulg.; by Redi).—Polonio, 1860, 228.

squali-squatinæ (Rud., 1810) Dies., 1850a, 619 (in Squalus squatina; by Redi).—Luehe, 1902k, 245–246.—Polonio, 1860, 227.—Zsch., 1889, 364, 366.

strigis-accipitrinæ (Rud., 1819) Dies., 1850a, 618 (in Strix accipitrina; by Nitzsch); 1854b, 574 (to Sparganum).

torpedinis (Rud., 1819) Dies., 1850a, 619 (in Torpedo marmorata?; Persian Gulf).—Wedl, 1855, 373.

triglæ (Rud., 1819) Dies., 1850a, 620 (in Prionotus punctatus; Brazil).

CEPHALOCYSTES Andral, 1829c, 513, 516 (see Cephalocystis).

CERABOTHRIUM Braun, 1900a, 1684 (misprint for Ceratobothrium).

CERATOBOTHRIUM Mont., 1892r, 2 (m. xanthocephalum) (Tetrabothridæ).—Braun, 1895a, 1200, 1208; 1897a, 1432; 1900a, 1648, 1654, 1661 (Tetrabothriidæ, 1679, 1684 (Cerabothrium), 1701.

1900: Cerabothrium Braun, 1900a, 1684, for Ceratobothrium.

xanthocephalum Mont., 1892r, 2–5, figs. 1–3 (in Lamna cornubica; Italy).—Braun, 1895a, 1229; 1897a, 1398, 1423, 1452; 1900a, 1661, 1701.

CERCOCYSTIS Villot, 1882, 16 (6) (m. tenebrionis); 1883, 43–46.—R. Bl., 1888a, 465.—Braun, 1898a, 1568; 1900a, 1661.—Brumpt, 1910, 165.—Cast. & Chalm., 1910, 380.—Cohn, 1899c, 419, 420.—Daday, 1900a, 161–214, pls. 10–12 figs. 1–67; 1902a, 372.—Hoyle, 1890, 52.—Jackson, 1888a, 664.—Luehe, 1910, 132.—Mrazek, 1907, v. 24 (6), 616, 618.—Stiles, 1905y, 39 (lapsus for Cryptocystis) (syn. of Dipylidium).—Vaull., 1901, 108.

dicranotæniæ-coronulæ Rail., 1893a, 303 (see Dicranot. cornula).

drepanidotæniæ-fasciatæ Rail., 1893a, 299 (see Drepanidot. fasciata) (in Cyclops agilis; Pribram in Bohemia).—Stiles, 1896f, 36 (in C. a.).

drepanidotæniæ-gracilis Rail., 1893a, 299 (in Cypria ophthalmica, Cypris compressa, Cyclops viridis) (see Drepanidot. gracilis).—Stiles, 1896f, 38 (in Candona rostrata, Cypris compressa, Cypria ophthalmica, Cyclops viridis; Europe).

drepanidotæniæ-setigeræ Rail., 1893a, 301 (in Cyclops brevicaudatus) (larva of Drepanidot. setigera).—Stiles, 1896f, 42 (in Cyclops brevicaudatus; Europe).

drepanidotæniæ-sinuosæ Rail., 1893a, 301 (see Drepanidot.) (in Gammarus pulex, Cyclops agilis, C. lucidulus, C. viridis; Europe).—Stiles, 1896f, 40 (in G. p., C. a., C. l., C. v.; Europe).

drepanidotæniæ-tenuirostris Rail., 1893a, 301 (see Drepanidot. tenuirostris) (in Gammarus pulex, Cyclops agilis, C. pulchellus; Europe).—Stiles, 1896f, 43 (in G. p., C. a., C. p.; Europe).

hymenolepis-diminutæ Rail., 1892m, 895 (in Asopia farinalis, Anisolabis annulipes, Axis spinosa, Scaurus striatus, Anisopia).—Brumpt, 1910, 165, 189.—Ransom, 1904, 14.—Stiles, 1906, 54.

hymenolepis-lanceolatæ Brumpt, 1910, 189.

hymenolepis-murinæ Brumpt, 1910, 165.

tenebrionis Villot, 1882b, 6 (in Tenebrio molitor; by Stein) (larva of T. microstoma in Mus musculus); 1883, 43, 46 (in T. m.); 1892, 211.—Jackson, 1888a, 664.—Luehe, 1910, 86 (in T. m.).—Ransom, 1904, 34, 35.

trichodectis (Villot, 1882) Stiles, 1905y, 39 (lapsus for Cryptocystis trichodectis as syn. of Dipylidium caninum).

CEREBRINA Acharius, (1782) "erroneously substituted for Multiceps."—Hall, 1910, (125), 50, 54 (syn. of Multiceps).

CERTOIDEA Drummond, 1838a, 657 (misprint for Cestoidea).

CESTODA.—[See also Tapeworm, Cestoidea, and Cestodes.]—Bos, 1894, 231–236.—Braun, 1906, Eng. ed., 1, 2, 20.—Cast. & Chalm., 1910, 378.—Carus, 1885a, 113 (Cestodes) (ord. of Platelminthes, contains fam. Taenioidea, Tetraphyllidae, Phyllorhynchidae, Diphyllidae, Pseudophyllidae, Caryophyllidae).—Claus, 1885a, 270–281 (ord. of Plathyhelminthes, contains Caryophyllæidæ, Bothriocephalidæ, Taeniadæ) (Cestodes).—Cohn, 1902i, 53–60, figs. A–B.—D'Allacco Arazio, 1894, 523 (cestodi).—Daniels, 1910, 8.—Fagge & Pye Smith, 1902, 4ed., 447–461.—Fuhrm., 1909 (22), 11–22, figs. 1–21—Guiart, 1910, 258, 259, 260, 303.—Hoyle, 1888a, 540.—Hungerbuehler, 1910 v. 16, 495–522 (125–152), figs. 1–20.—Johnston, 1910, 82–91.—Langer, 1905a, 1665–1667 (food, antibodies).—Linst., 1908 v. 46, 38–40, 5 figs.; 1908 (4), 450.—Lint., 1907 v. 32, 275–284, figs. 1–7; 1908 (2), 180; 1909 (102), 169 (in Carcharodon platyodon).—Luehe, 1910 (18), 1–153, figs. 1–174.—Mingazzini 1899b, 597–603, 6 figs. (attachment); 1901a, 307–314 (secretion).—Mola, —, v. 6 (12), Moniez, 1880g, 407–409; 1880h, 281–291; 1881a, 1–238, pls. 1–12; 1882a, 661–663.—Nev.-Lem., 1904a, 35.—Oerley, 1885a, 112.—Panceri, 1868a, 32–34.—Pintner, 1891 v. 9 (8), 286–287 (copulation); 1906, Feb., 31.—Ransom, 1909, 52.—Rennie, 1907 v. 4.—Riehm, 1881, v. 54, 545–610 (1–66) pls. 5–6 figs. 1–18; 1–7.—Roboz, 1882a, 263–285, pls. 17–18.—Roger, 1901, 94.—Sabatier, 1881.—Shaw, 1901, 1029.—Shipley, 1905 v. 13, 95–102; 1907

CESTODA—Continued.

v. 3 (11), 6 pp., 1 pl.—Siebold, 1850, 673.—Simon, 1911, 221, 262.—Stiles, 1893e ,638; 1896, 206, 212; 1906a, 23; 1907e, 531.—Stitt, 1910, 215, 224.—Stoss., 1898, in 162pp.—Sussdorf, 1885a, 138.—Tyson, 1903, 3rd., 1181-1189.—Vaull., 1895, Oct., 537 (in Hyas aranea); 1901, in 84-142.—Verdun, 1907, 167ff.—Verrill, 1870, 164-165, 172-173, 175, 176, 177.—Wagner, 1883, 113-120.—Wallenstedt, 1847, 6.—Walter, 1866, 52.—Ward, 1895, 256-296; 1896c; 1903, v. 7, 861; 1901a, 779-794, figs. 1203-1245.—Ziegler, 1895, 552-563, figs. 426-443.—Zuern, 1882, 113, 114.

———, ABNORMAL: R. Bl., 1894d (e), 1-4, 17-20 (1-31), figs. 1-11; 1895d, 262-263.—Brandes, 1899b (c), 105-110, figs. 1-2 (teratology).—Fasciolo, 1906 v. 17, 99-109, 1 fig.; 1908 v. 15 (16-17), 501.—Grohmann, 1906, 1-46, figs. 1-34 (esp. Bothriocephalidæ) (segments).—Lint., 1907 v. 12 (3), 155-157, figs. 1-2.—Lungwitz, 1897a, 320-325, figs. 1-8; 1897 v. 23, 296-297.—Stiles, 1895n, 334; 1895o, 457-459, 1 fig.; 1895p, 222-225.

———, ALTERNATION OF GENERATIONS: Goette, 1885a, 1-6, figs. 1-5.

———, AMITOSIS IN: Child, 1904, 545-558; 1905, 187.

———, ANATOMY OF: Ben., 1849k, 25-30; 1849n, 269-282; 1850a, 102-108; 1850c, 12-14; 1850f; 1851a, 106-109; 1851b, 206-208, 1 pl.; 1851c, 309-326; 1851d, 326-330 (also classification and development of).—Cohn, 1906, 15 Jan., 362-367, figs. 1-4; 1906 v. 13 (7-8), 251-252.—Griesbach, 1888c, 525-584, 1 fig., figs. 1-26.—Hoyle, 1888a, 50-52.—Jackson, 1888a, 655-666.—Pintner, 1890b, 183-184; 1906a, 31.—Rolleston, 1870, 140-143.—Steudener, 1877a, 277-316, pls. 28-31; 1877b, 51-55 (also histology).—Stiles, 1906a, 10-11.—Villot, 1898, 51-52.—Zernecke, 1895a, 74 pp. 8 pls.; 1895b, 92-161 pls. 8-15; 1895, 492; 1896a, 265.—Zograv.—Zsch., 1887d, 161-165, 193-199; 1889a, 1-396, pls. 1-9 figs. 1-156; 1890b, 745-746 (and histol.); 1890, 131.

———, BIFURCATION OF STROBILA: Moniez, 1890i, 1-8, figs. 1-10; 1891c, 135-142, figs. 1-10 (Cestodes).

———, BIOLOGY OF: James & Mandoul, 1905 Jan. 23, 271-273; 1905, 47; 1905, 261; 1905, 250-251; 1906, Jan. 18, 662.

———, OF BLAIREAU: Rail., 1899c, 23-25.

———, CLASSIFICATION OF: Ariola, 1899d, 160-167.—Batsch, 1786a, 298 pp., 196 figs. (also natural history, species).—Iches, 1908, v. 9 (5-6), 260-270 (tenias).—Luche, 1899l, 539-543; 1900a, 241; 1900b, 329.—Mont., 1892r, 1-9, figs. 1-13; 1892s, 618; 1892u, 618-619; 1892v, 100-108.—Perrier, 1878a, 552-554.

———, CONNECTIVE TISSUE AND COELOM OF: Griesbach, 1883b, 268-270.

———, COPULATION OF: Janicki, 1905, 127-131, 2 figs.; 1905, Oct. 18, 596.—Fuhrm., 1902m, 516-517 (also fecundation).

———, CYTOLOGY: Young, 1910a, 893; 1910 v. 6 (1), 140-163, figs. 1-8 (somatic nuclei).

———, DEVELOPMENT OF: Ben., 1853a, 318-320; 1854e, 692-693.—Braun, 1906 Eng. Ed., 16, 17.—Grassi & Rovelli, 1888b, 700-702; 1888e, 173.—Mrázek, 1900c, 130.—Ratzel, 1868a, 138-149, pl. 4, figs. 1-7.—St. Remy, 1900b, 930-932; 1900c, 467; 1900d, 604; 1901c, 333-352; 1902a, 88.—Sieb., 1850a, 198-253, pls. 14-15; 1851a, 177-248, figs. 1-19; 1851, 74 pp.—Stein, 1882, 52 pp., 14 pls. (embryonal).—Wagener, 1851; 1852c, 65-71; 1854a, 1-91, pls. 1-22; 1856 (566), 65-71; 1857 (13), 1-17, 1 pl.; 1857, 1-112, pls. 37.

———, DIOECIOUS: Fuhrm., 1904, 5 Oct., 499-500; 1904, 327-331; 1904, 654-655; 1904, 417; 1904, 131-150.

———, ECTODERM OF: Balss, 1908 v. 91 (2), 266-296, 1 fig., pls. 8-9 figs. 1-23; 1909 v. 16 (1), 17-19; 1909 v. 45 (6), 165-167.—Jammes, 1895a, 268-270; 1895b, 493-494 (also nervous system); 1896a, 508-510.—Zograv, 1890a, 422; 1892a, 331-344, figs. 1-10; 1893b, 333.

———, EGGS OF: Buysson, 1903, v. 16, 133-147 (also larvae).—Dahl, 1907 v. 6 (13), 206 (number in a proglottid).

———, EMBRYOLOGY OF: Ben., 1850e, 199pp., pls. 1-24, 201-204 (also physiology and zooclassique).—Braun, 1889i, 667-671, 697-701, 727-732, 756-760.—Duj., 1839b, 373.—Grassi & Rovelli, 1889b, 370-377, 401-410, figs. 1-4; 1889c, 389-390; 1889d, 4-5; 1892a, 1-108, 4 pls.—Moniez, 1877a, 974-976.—Lint., 1887a, 195-201, figs. 1-11; 1888a, 46 (embryos).—Stiles, 1906a, 11 (onchospere).

———, EPITHELIUM: Blochmann, 1896a, 1-16, 2 pls.; 1895 v. 17 (17-18), 269; 1896b, 821-823; 1897b, 460-463, 1 fig.; 1898a, 80.—Minckert, 1905a, 401-408, 1 fig.; 1905b, 710-711; 1905c, 702; 1906 v. 38 (24-25), 774-775 (also cuticula).—See also ECTODERM.

CESTODA, EXCRETORY SYSTEM OF: Bugge, 1902 v. 16, 177–234, pls. 21–24, figs. 1–62; 1902 v. 9 (14–15), 440–442.—Fraip., 1880a, 397–402; 1880b, 106–107, 265–270; 1880c, 415–456, 1 fig. pls. 18–19; 1881a, vii–x, xxii–xxiv; 1881b, 1–40, figs. 1–12; 1881c, 602–604; 1883a, xxxi–xlii.—Pintner, 1897, 652–682.

———, FIGURES OF: Schultze, 1857.

———, FINER STRUCTURE OF: Zernecke, 1895a (b), 1–74 (92–161), pls. 8–15; 1896a, 265.

———, GENITAL ORGANS OF: Balss, 1908 v. 91 (2), 266–296, 1 fig., pls. 8–9 figs. 1–23; 1909 v. 16 (1), 17–19; 1909 v. 45 (6), 165–167.—Ben., 1854g, 168–169.—Brumpt, 1908 v. 64 (19), 953–955; 1908 v. 15 (16–17), 496 (male).—Janicki, 1904d, 222–223, 1 fig.; 1904h, 551 (without genital pore).—Schmidt, 1888a (b), 155–187 (1–35), pls. 16–17; 1888c, 796–797; 1888d, 426–427.

———, GEOGRAPHIC DISTRIBUTION OF: Janicki, 1906 v. 5, 181–200, 4 pls. (Bertia, Cittotaenia, Moniezia); 1907 v. 14 (16–17), 519; 1908 v. 41 (19–21), 672 (New Guinea).—Krabbe, 1879a, 1–23, figs. 1–88 (Turkestan).—Lœnnb., 1890e, 44 (Sweden); 1891d, 385 (Norway, West); 1891e (f), 1–109, figs. 1–47 (Skandinavia); 1899a, 1–23, figs. 1–10 (Bergen Museum).—Par., 1901a (b), 1–12 (3–14); 1901c, 502 (Brazil).—Ratz, 1900m, 657–660 (New Guinea).—Shipley, 1905l, 440 (Mus. Univ. College, Dundee); 1907a, 1–6, figs. 1–8 (Antarctic); 1907b, 556; 1908a, 501; 1909m, 133.—Yoshida, 1909 v. 21, 149–166, pl. (Uyeno Zool. Gardens).—Zsch., 1903a, 1–32, figs. 1–23; 1904 v. 3, 1–32, 2 pls. 3 figs. (Arctic); 1904g, 797; 1905a, 76–77; 1905 (VIII), 440–441.

———, HEAD, HOMOLOGY: Neumann, 1889b, 82–87.

———, HISTOLOGY OF: Rindfleisch, 1865a, 138–142, pl. 3 figs. 1–3; 1865b, 220.—Mont., 1888, 88.

———, HOSTS, SPECIFICITY OF: James & Mandoul, 1905 v. 59, 104–105; 1905, 848–850; 1905 (VII, 8); 1905 (VII, 15), 513; 1906, 314–315.

———, IN BIRDS: Clerc, 1896 v. 42, 433–436, 532–537, 21 figs. (Orient).—Cohn, 1901b, 263–450, figs. 1–86; 1902a, 361–364; 1902b, 374–376 (anatomy and classification).—Crety, 1890d, 1–16, 1 pl. (Coturnix communis).—Fuhrm., 1902f (g), 357–360, figs. 1–2; 1902h, 444–445; 1902, 357–360, 2 figs.; 1904, 53–55; 1904 v. 11, 204–205; 1905 v. 2 (3), 71; 1905 v. 22 (3), 303–320, figs. 1–22 (Asiatic); 1905 v. 12 (22), 707–709; 1906 v. 41 (1), 79–89, 212–221, figs. 1–32 (Raubvögel); 1906, 672; 1907 v. 14 (16–17), 514–515; 1907 v. 45 (6), 516–536, figs. 1–43; 1908 v. 16, 27–72, figs. 1–60; 1908 v. 15 (16–17), 499–500; 1908 v. 15 (16–17), 497–498; 1908 v. 4 (6), 200; 1908 v. 25, 86–87 (classification and geographic distribution in relation to classification and distribution of hosts); 1908 v. 10 (1), 1–232; 1908 v. 12 (5–6), 379–398; 1909 v. 45 (6), 170–171; 1909 v. 16 (25), 787–793; 1909 v. 86 (9), 337–338; 1909 (27), 1–55, figs. 1–53 (of White Nile); 1910 v. 36, 90–101 (geographic and faunistic distribution).—Johnston, 1909 v. 7 (4), 246–250, figs. 1–8 (Dacelo gigas); 1909 v. 43, 139–147, figs. 1–6; 1911 v. 36 (1), 58–80, pls. 4–6.—Klaptocz, 1906; 1908 v. 41 (19–21), 673–674 (Numida ptilorhyncha); 1908 v. 117 (3), 259–298 (1–40), figs. 1, 1–15 (Africa); 1909 v. 16 (1), 21–22; 1909 v. 45 (6), 171–172.—Kowal., 1907, 774–776; 1908 v. 15 (16–17), 500.—Marotel, 1899e, 935–937.—Mola, 1908 Feb., 50; 1908 v. 27, 575–578, 5 figs. (eagle).—Rail. & Henry, 1909 v. 86 (9), 337–338.—Shipley, 1909 v. 16 (25), 802 (in Lagopus scoticus); 1909f, 1909k, 356; 1909q, 351–363, figs. 1–23 (in L. s.); 1910 v. 46 (16), 490.—Solowiow, 1911 v. 60 (1–2), 93–132, figs. 1–26.—Szymanski, 1904a (1905a), 342–345, figs. 1–7; 1905c, 242; 1905d, 440; 1907a, 46.—Volz, 1899a, 265–268 (Corvidae, Europe); 1900a, 115–174, figs. 1–4, pls. 6–8.—Wolffh., 1899a, 217–223 (anatomy).—Yoshida, 1908 v. 20, 297–303, pl.

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———, IN FISH: Ariola, 1900c, 14–15 (Centrolophus pompilius).—Cohn, 1908, v. 46, 134–139 (anatomy); 1908 v. 15 (16–17), 497.—Klaptocz, 1906 v. 43, 34–35 (in fish, Varanus, and Hyrax); 1906 v. 115 (1), 121–144, 1 pl.; 1906 v. 115, 1–22, 1 pl.; 1908 v. 41 (19–21), 674.—Kræmer, 1892a, 14–18; 1892b (c), 647–722, figs. 1–42 (anatomy and histology) (freshwater).—Lint., 1889b, 239–240 (American, marine); 1889c, 453–511 (1–59), pls. 1–6; 1890a, (1891a), 719–899 (1–181), pls. 1–15 (New England, marine); 1891b, 385–386; 1897a, 787–824, pls. 61–68 (larval); 1898e, 46–47; 1897b (1898b), 423–456, pls. 27–34; 1898b, 163–164; 1898e, 46–47; 1907 v. 26, 112–132 (butterfish); 1909 v. 45 (6), 173; 1909 v. 29, 715 (marine).—Marais de Beauch., 1905a, 1–90, figs. 1–22; 1905b, 463–539, figs. 1–22; 1907 v. 14 (16–17), 524 (Selachia).—Mégn., 1881p, 448–450 (perches de Seine).—Mola, 1903a, 345–366, figs. 266–273, figs. 1–38 (Carcharodon rondeletii).—Shipley & Hornell, 1906a, 43–96, figs. 1–118 (of Ceylon, marine).—Southwell, 1911 v. 1 (5), 216–225, pls. 1, 2, 4, 5 (of C., marine).

CESTODA, IN MAMMALS: Bourquin, 1905 v. 28 (11), 417–419 (Bertia).—Janeicki, 1904e, 770–782; 1904f, 551–552; 1904g, 533; 1904i, 230–231; 1906 v. 81, 1–97, pls. 20–25; figs. 1–88; 1907 v. 14 (16–17), 518–519; 1908 v. 41 (19–21), 672–673; 1910, v. 16, 371–396 (26 pp.), figs. 1–31 (in Procavia).—Setti, 1898d (e), 1–15 (188–202), 1908f, 5–19; 1908g, 406–407.—Stiles, 1894a, 171–172 (c., s., & al. an.); 1895 (6), 341–346 (rabbits); 1895k, 220–222 (hogs); 1896m, 347–351; 1896n, 145–235, pls. 5–25 (hares and rabbits); 1897f, 617–618; 1898a, 21, 24, 68 (cattle, sheep and swine); 1898b; 1898c (cattle, sheep & swine).—Stiles & Hass., 1893a, 1–134, pls. 1–16 (cattle, sheep and allied animals); 1894a, 171–172; 1894b, 318–319; 1894c, 406–409; 1894d, 345–346.—Vaillant, 1864a, 48 (genette). —Zsch., 1898b, 477–479; 1898c, 404–445, pls. 20–21.

———, in man (HOMO): Berg, 1854a, 1–25 (evolution of).—Crinon, 1876a, 120.—Garrison, 1907, 537–550, 5 pls. (Philippines); 1908 v. 50 (13), 1079.—Ijima, 1905, 1–21, 1 pl.; 1907 v. 2 (3), 53.—Leon, 1908 v. 33 (11), 359–362, figs. 1–3; 1909 v. 45 (6), 169.—Par., 1880b.—Stephens, 1908a, 549–566, figs. 1–3, pl. 50 figs. 1–3; 1909a, 214.—Stiles, 1906a, 1–104, figs. 1–166 (key); 1906b, 363.—Sturgis, 1867a, 1–81, 3 pls.; Weinl., 1858a, 1–93, figs. 1–12; 1859b, 650–669, figs. 7; 1859d, 241–243, 3 figs.; 1859f, 254–256; 1861b (c), 1–24, figs. 1–28.

———, in marsupialia: Zsch., 1898c, 357–380 (1–24), figs. 1–13 (also monotremata); 1904a, 290–293; 1904b, 446–447; 1904c, 51–62, 1 pl. figs. 1–4; 1904d, 403; 1904e, 446–447.

———, IN POULTRY: Stiles, 1896f, 1–79, figs. 1–276; 1896g, 139–140; 1896h, 528–529; 1897a, 36; 1897b, 119–120; 1898f, 442–460.—Zuern, 1898b, 442–460.

———, IN REPTILES: Johnston, 1909 v. 43, 103–116, figs. 1–6.—Ratz, 1900p(q), 980–981 (1–2); 1902a, 377.

———, IN VARIOUS ANIMALS: Gruber, 1878a, 74–75; 1878b, 254–255.—Lint., 190–(102), 157–190; 1909 (2), 356–357; 1910 v. 46 (16), 489 (Dry Tortugas).—Mola, 1907 v. 11 (3), 379–387 (mole).—Pratt, 1909, 132–133 (Tortugas).

———, LARVAE: Lint., 1905d, 331, 351, 363 (in Leptocephalus conger, Centropristes striatus, Scomberomorus regalis; Beaufort).—Rail., 1902l (m), 794–795 (1–2); 1903a, 753–754; 1903b, 359; 1905b, 77–78.—Stiles, 1906a, 11 (Cysticercus, Echinococcus, cysticercoid, plerocercoid).—Villot, 1877a, 1097–1098; 1877b, 324–325; 1877e, 352–353.

———, METAGENESIS, Ariola, 1905 v. 16 (2), 138–142; 1905, 1–7; 1905, 565.

———, METAMERISM, THEORY OF POLYZOICITY: Ariola, 1902, v. 13, 471–476; 1905, 68.

———, METAMORPHOSES: Bertolus, 1856a.—Moniez, 1879e, 233–240.

———, MIGRATIONS of: Baillet, 1861a, 461–462.—Sabatier, 1881.

———, MONOZOIC NATURE: Spencer, 1905, Dec. 29, 839–843; 1906; June 20, 313.—Spengel, 1905a, 252–287; 1905b, 839–843; 1906b, 775–776.

———, MUSCLES: Zograf, 1893a, 1–4, 17–27 (13–27), figs. 1–117.

———, NATURAL HISTORY OF: Pag., 1877a, 171–193, pl. 10.

———, NERVOUS SYSTEM OF: Blochm., 1895a, 14–25, figs. 1–4; 1895b, 43–44; 1895c, 537; 1911 v. 38 (3), 87–88 (nerve endings and sensory cells).—Cohn, 1898c (d), 89–160, figs. A–J, pls. 6–9 figs. 1–33 (central).—Lang, 1882a, 51–53; 1882e, 740.—Niemiec, 1886c, 1–60, pls. 1–2; 1887a, 166–167.—Tower, 1896a (b), 323–327 (1–5), figs. 1–2; 1896c, 931–932; 1900, 359–384, pls. 21–26.

———, NEW: Kholodk., 1906 v. 10 (3), 332–347, figs. 1–2, pls. 8–10 figs. 1–46; 1907 v. 14 (16–17), 513–514; 1908 Mar. 31, 312–313 (or little known).—Mola, 1907 v. 14 (16–17), 525–526; 1907 v. 44 (3), 256–260.—Mont., 1892r, 1–9, figs. 1–13; 1892v, 618–619.

———, NEW GENUS OF: Ben., 1849h, 182–193, figs. 1–11; 1849i, 241–246; 1850b.

———, NEW SPECIES, origin of: Schneid., 1905b, 349–352; 1906f, 177–178; 1906g, 143–144.

———, NOMENCLATURE: Ward, 1900c, 207–208; 1900d, 533.

———, NUCLEI, SOMATIC: Young, 1910 v. 6 (1), 140–163, figs. 1–18.

———, ORGANIZATION OF: new conception: Barrios, 1889a, 18–23; 1890a, 199.

———, ORIENTATION OF: Cohn, 1907 v. 32, 51–66; 1907 v. 14 (16–17), 512–513; 1908 (3), 323; 1908 v. 41 (19–21), 674–675; 1908.

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———, POLYZOA.—Braun; 1895a, 1179.

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———, REVIEWS: Fuhrm., 1907 ? v. 2 (3), in 1–51 (for 1906); 1911 v. 6 (1), in 222 258 (for 1909) (literature).—Kuech., 1879a, 77–84, 183–191, 308–317, 379–394; 1880a, 25–50, 149–182, 273–320, 410–455 (historical).—Linst., 1883b (c), for 1882; 1907 v. 2 (3) (for 1905).—Ward, 1894e (f), 183–188 (of American literature).

———, SPERMATOZOA: Moniez, 1878a, 112–114.—Retzius, 1909 v. 14, 71–72, 1 pl.

———, STERILITY IN: Mrázek, 1907 v. 45, 234–235, 1 fig.; 1908 (3), 323; 1908 v. 15 (16–17), 508.

———, SUBCUTICULA: Mont., 1892p (q), 158–166 (1–9); 1893c, 492.

———, SYSTEMATIC POSITION: Giebel, 1871c, 384.

CESTODARIA Mont., 1892n, 11pp., figs. 1–4 (contains Gyrocotyle (=Amphiptyches), Amphilina, Caryophyllaeus, Archigetes); 1892o, 67.—Ariola, 1899d, 163.—Braun, 1894a, 928, 1146 (syns. Aplogonei Bl., Cestodes monogénèses Ben., Monozoa Lemg., contains Archigetes, Gyrocotyle, Amphilina, Wageneria); 1895a, 1176; 1895b, 174; 1900a, 1652, 1686.—Cast. & Chalm., 1910, 378.—Luehe, 1910, 8, 9.—Mrázek, 1898b, 41–42.—Olss., 1893a, 14 (syn. of Caryophyllidea).—Perrier, 1897a, 1846 (order, contains Caryophyllaeidae, Archigetidae).

CESTODARIIDAE Gamb., 1896a, 91.—Braun, 1900a, 1651.

Cestoden.—German vernacular name. See Cestoda.

Cestodes.—Used as Latin for Cestoda, also as English and French vernacular. See Cestoda.

Cestodes avium.—See Cestoda of birds.

Cestodes monogénèses Ben.—Braun, 1894a, 1146 (syn. of Cestodaria).

Cestodi.—Italian vernacular name. See Cestoda.

CESTOIDEA.—See also Cestoda.—Rud., 1808a; 1809a, 6; 1810a, 3; 1814a, 107; 1819a, 127, 440, 688.—Aitken, 1866, 803, 807–836.—Andral, 1829d, 618, 624; 1831a, 210.—Bellingh., 1844, 163.—Braun, 1896a, 1303; 1900a, 1644, 1661.—Bremser, 1824, 135–136.—Cast. & Chalm., 1910, 378.—Chiaje, 1825a, 17; 1833, 16.—Cobbold, 1860a, 29 (order of Sterelmintha); 1874m, 169.—Crep., 1839, 277, 293.—Dies., 1850a, 496 (syn. of Taenioidea, tribe of Aprocta), 565 (syn. of Bothriocephalidea).—Duj., 1845, 543–545.—Dungl., 1893a, 1174.—Eichwald, 1829a, 245.—Eiss, 1838, 17.—Giebel. 1871c, v. 4 (2), 384.—Guenther, 1858a, 209.—Gurlt, 1831, 378.—Hémont, 1827a, 10.—L'Herminier, 1826, 10.—Joy, 1835a, 504.—Kolenati, 1857, 8.—Kuech., 1852, 149; 1855, 7, 8.—Lamouroux, 1823a, 410.—May, 1855a, 319.—Mayer, 1841, 4, 21, 23.—Mlinarich, 1832, 14.—Mont., 1888, 84.—Oerley, 1885a, 114.—Olsson, 1867a, 27–29; 1893.—Owen, 1835l, 392.—Paul, 1860, 20.—Ramsdell, 1884a, 85–90 (natural history of).—Schmalz, 1831, 27.—Schneid., 1866, 13, 325, 334, 335, 336, 337.—Seeger, 1852, 12, 39.—Stoessel, 1844, 5.—Swart, 1862, 5.—Taschenberg, 233, 234.—Tschudi, 1837, 19.—Weinl., 1858a, 5, 16; 1859, 277.—Zwicke, 1841, 21 (s. taenioides).—Reported for Cypelus affinis.

———, ANATOMY AND CLASSIFICATION OF: Beddard, 1911 (3), 626–660 (1–36), figs. 148–159; 1911 (4), 994–1018, figs. 204–215.

———, IN MAN: Weinl., 1859, 254–256.

CESTOIDES Lam. [not verified] [see also Cestoda, Cestodes, Cestoidea].—Alix, 1887, 12.—Almeida, 1892a, 35–36.—Andral, 1829a, 180; 1829c, 506–507, 512.—Ariola, 1899d, 163 (Cestoidi).—Baird, 1853.—Ben., 1849i, 182–193, 1 pl. figs. 1–11; 1849k, 241–246; 1850c, 42–46; 1850d, 12–14; 1850h, 204 pp., 24 pls. (Belgium); 1851c, 309–326; 1851b, 206–208, 1 pl.; 1851d, 326–330; 1851h, 206–208, 1 pl.—Bertolus, 1865b, 75–81 (in Homo).—E. Bl., 1849d, 81–92.—de Bonis, 1882, 183.—Dav., 1873a(b), 547–593, figs. 1–12.—Encycl. methodique, Par., 1824, v. 2, p. 192.—Forel, 1876d, 473 (dan le limon).—Loonen, 1863a, iv+42 pp.—Perrier, 1897a, 1809 (contains Cestodaria, Dicestoda, Trypanorhyncha, Tetracestoda).—Seeger, 1852, 12.—See also Cestoda.

———, ANATOMY OF: Ben., 1849m, 25–30 (also classification and development); 1850i (acotyles); 1854g, 168–169 (sexual organs).—Villot, 1898a, 51–52 (also development).—See also Cestoda.

———, DEVELOPMENT OF: Ben., Mégn., 1872, 1292–1295; 1872, 289–296.—Sieb., 1851 v. 15, 177–248, pl. 4 figs. 1–19.—Villot, 1898, 51–52.—See also Cestoda.

CESTOIDES, EMBRYOLOGY OF: Ben., 1850a, 102–108; 1850g, 199pp., pls. 1–24; 201–204.—Kuech., 1854i, 324.—Moniez, 1877, 974–976; 1879 (1880), v. 11, 233–240.—See also Cestoda.

———, IN MAN (Homo): Ben., 1859a, 4 pls.—Krabbe, 1896e, 2–3; 1896f, 2pp.—Laboulbène, 1877.—See also Cestoda.

CESTOIDEUM Rud., 1819a.—Braun, 1900a, 1661 (doubtful forms).

amadinae Cobbold, 1861e, 120 (in Amadina cucullata; from West Africa); 1861f, 357 (in A.).

eledones Dies., 1854b, 576 (23) (syn. of Orygmatoscolex pusillus) based on Sieb., 1850a, 217–219, pl. 15, fig. 11.

eledones-moschatae Dies., 1854b, 576 (23) (see eledones).

CESTOIDINA Johnston, (1865), 18.

CESTOSCOLEX Ben., (1870), xiv; 1871a, 31, pl. 5 fig. 15.—Braun, 1900a, 1661.—Par., 1887c, 486 (larval forms).

balistis Par., 1887c, 486 (6), 498 (in Balistes capriscus; Genova).—Linst., 1889a, 97 (in B. c.).

capriscus Shipley & Hornell, 1904a, 89 (lapsus for balistis) (in Balistes capriscus).

denticis Par., 1887c, 486, 499 (in Dentex macrophthalmus; Genova).

mulli Par., 1887c, 486 (6), 499 (in Mullus barbatus; Genova).

species Ben., 1871a, 30, 31, pl. 5 fig. 15 (in Trigla hirundo, T. gurnardus; Belgium).

triglae-gurnardi Mont., 1888d, 91 to Scolex (Cestoscolex), based on Cestoscolex de Trigla gurnardus Ben., 1871a, 31, pl. 5 fig. 15.

CHAPAMNIA Fuhrm., 1906, v. 41, 81 (misprint for Chapmania).

CHAPMANIA Mont., 1893d, 209 (m. tauricollis) [not Chapmania Silvestri, ? 1905 protozoon]; 1893e, 17, 18.—R. Bl., 1899d, 209, 213 (syn. of Davainea).—Braun, 1900a, 1648, 1655, 1661, 1663, 1669.—Clerc, 1906, 722 (syn. of Idiogenes).—Cohn, 1901b, 420.—Diamare, 1901a, 373.—Fuhrm., 1902f, 357; 1902i, 132; 1906, v. 41, 83 (syn. Capsodavainea); 1907, Oct. 29, 295; 1908, v. 10 (1), 28, 42, 50 (type tauricollis).—Luehe, 1894a, 45; 1894b, 280; 1894c, 280.—Ransom, 1909, 54, 70.—Stiles, 1896n, 194 (type T. argentina); 1896f, 45, 46; 1906a, 62.

longicirrhosa Fuhrm., 1906, v. 41, 80, 81 (to Dav. (Chapmania)).

longicirrosa Fuhrm., 1908, v. 10 (1), 50 (for longicirrhosa).

tapica Fuhrm., 1908, v. 10 (1), 50 (for tapika).

tapika (Clerc, 1906) Fuhrm., 1908, v. 10 (1), 106 (in Tetrax tetrax); 1909, 2, 19–23, figs. 14–16 (in Otis arabs).

tauricollis (Chapman, 1876) Mont., 1893d, 209, 210, figs. 5–6 (syns. T. argentina, T. tauricollis) (in Rhea americana; loc. not given); 1893e, 17, 18.—R. Bl., 1899d, 216 (to Dav.).—Breazzano, 1901a, 1, 4, figs. 11–12.—Cerruti, 1901a, 5.—Cohn, 1901b, 390, 420, (syn. T. argentina).—Fuhrm., 1908, v. 10 (1), 50, 98; 1909, 23.—Luehe, 1894a, 29, 45; 1894b, 280; 1894c, 280.—Morell, 1895b, 84, 95, 96, 97, 98.—Ransom, 1909, 70.

CHAPMANNIA Waterhouse, 1902, 70 (for Chapmania).

CHARIOPHYLLUS Bloch, 1782a, 34 (for Caryophyllæus) (in Cyprinus jeses, C. brama, C. tinca, Karpfen; by Bloch).

CHLAMYDOCEPHALUS Cohn, 1906, v. 40, 362–366 (m. tod. namaquensis) (subf. Dibothriocephalinæ) [not Chlamydocephalus Dies., 1850, worm].—R. Bl., 1908, v. 12 (2), 334 (renamed Cephalochlamys).

namaquensis Cohn, 1906, 362–367, figs. 1–4 (in Xenopus lævis; Angra Pequena, S. W. Africa).

CHOANONŒNIA Clerc, 1903, v. 11, 354 (for Choanot.).

infundibulum (Bloch, 1779) Clerc, 1903, 354.

CHOANOTAENIA Rail., 1896, 159 (tod. infundibuliformis Goeze of chickens); 1899, 32.—R. Bl., 1907, 440.—Braun, 1900a, 1661, 1685, 1717.—Clerc, 1902a, 661; 1903, 320, 321, 327, 328, 334, 335, 336, 337, 342, 356, 365 (syn. Anomot.); 1904, 245 (syn. Anomot.); 1906, 730.—Cohn, 1899c, 419, 421; 1899e, 224; 1900a, 92, 93, 97; 1901b, 334, 356, 357, 360, 408, 418.—Fuhrm., 1907, Oct. 29, 290, 292; 1908, v. 10 (1), 13, 27, 28, 54 (type C. galbulæ (Zed.)); 1908, v. 16, in 27–73.—Gedœlst, 1911, 74.—Hass., 1896a, 7.—Luehe, 1905b, 207; 1910, 93 (of Rail.), 109 (of Fuhrm., syn. of Parachoanot), 112 (of Rail.).—Rail. & Henry, 1909, May 15, 337 (type T. infundibulum Bloch not T. galbulæ Zed.).—Ransom, 1900, 223; 1902, 154; 1909, 56, 74, 76, 77.—Stiles, 1896f, 61; 1896n, 213, 218 (type T. infundibulif.); 1906a, 48.—Volz, 1899, 266, 267; 1900, 128, 139.

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aegyptica (Krabbe, 1869) Clerc, 1903, 253, 255, 333–334 (syn. T. ægyptiaca Kr., ? T. bacilligera Kr.) (in Scolopax gallinago, S. major; Oural); 1905, 32.—Fuhrm., 1908, v. 10 (1), 55, 107.—Ransom, 1909 (69), 77.

apterygis (Benham, 1900) Cohn, 1901b, 357.—Fuhrm., 1908, v. 10 (1), 54, 99 (in Apteryx mantelli; N. Z.).

arionis (Sieb., 1847) Clerc, 1903, 251, 255, 333 (in Totanus ochropus; Oural).—Fuhrm., 1908, v. 10 (1), 57 (to Anomot.).—Ransom, 1909, 77.

arquata Clerc, 1906, 720–721, fig. 18 (in Numenius arquatus; Oural).—Fuhrm., 1908, v. 10 (1), 55, 108, 114 (in N. arq.).

asymetrica Fuhrm., 1908, v. 16 (1), 35–36, fig. 14 (in Caprimulgus sp.; Brazil); 1908, v. 10 (1), 56 (asymmetrica), 164, 165 (in C. sp.).

asymmetrica Fuhrm., 1908, v. 10 (1), 56 (for asymetrica).

bilateralis Fuhrm., 1908, v. 16 (1), 32–33, figs. 9–11 (in Podiceps dominicus; Japaneum, Brazil); 1908, v. 10 (1), 55, 131, 133 (in P. d.).—Ransom, 1909 (69), 75, 108.

borealis (Krabbe, 1869) Clerc, 1906, 718–719, figs. 12–14 (in Emberiza citrinella, Motacilla alba; Oural).—Ransom, 1909 (69), 77 (to Anomot.).

borealis (Linst., 1905) Fuhrm., 1908, v. 10 (1), 55, 147, 156 (in Harelda glacialis).—Ransom, 1909 (69), 75, 109.

brevis Clerc, 1902a, 661 (in Picus major; Oural); 1903, 247, 255, 325–327, pl. 9 figs. 44, 45 (in Garrulus infaustus, P. m.; Oural); 1904, 244.—Fuhrm., 1908, v. 10 (1), 56, 169, 170 (in Dendrocopus major).

campanulata Fuhrm., 1908, v. 16 (1), 34, figs. 12–13 (in Opisthocomus hoazin; Brazil); 1908, v. 10 (1), 54, 101, 105 (in O. h.).

cingulifera (Krabbe, 1869) Luehe, 1910, 113, fig. 135 (in Charadrius dubius, Totanus calidris, T. glareola, T. pugnax, Tringoides hypoleucos, Tringa minuta).

citrus (Krabbe, 1869) Clerc, 1903, 253, 255, 321 (in Scolopax gallinago; Oural).—Fuhrm., 1908, v. 10 (1), 57 (to Anomot.).—Ransom, 1909, 78.

clavigera (Krabbe, 1869) Clerc, 1903, 252, 255, 332–333 (in Scolopax gallinula; Oural).

constricta (Mol., 1858) Clerc, 1903, 245, 246, 247, 255, 285, 324, 334–335 (in Corvus cornix, C. corax, C. frugilegus, C. monedula, Pica caudata); 1905, 33.—Cholodk., 1906, 337.—Ransom, 1909, 78.

coronata (Creplin, 1829) Fuhrm., 1908, v. 10 (1), 55, 107, 111, 112, 122 (in Charadrius sp., Aegialites nivosa, Oedicnemus oedicnemus); 1909, 2, 26 (in Oedicnemus senegallensis).—Ransom, 1909 (69), 75, 112.

crassitestata Fuhrm., 1908, v. 16 (1), 36, 38, fig. 15 (in Pteroglossus inscriptus; Brazil); 1908, v. 10 (1), 56, 169.

dodecacantha (Krabbe, 1869) Cohn, 1901b, 357.—Ransom, 1909 (69), 75, 114.

dodecantha Fuhrm., 1908, v. 10 (1), 55, 123 (for dodecacantha).

embryo (Krabbe, 1869) Cohn, 1901b, 357.—Fuhrm., 1908, v. 10 (1), 55, 107, 120, 121, 122 (in Gallinago gallinago, G. undulata, Limnocryptus gallinula, Scolopax rusticola, S. paludo).—Ransom, 1909 (69), 75, 113.

fusus (Krabbe, 1869) Clerc, 1905, 29.

galbulæ (Zed., 1803) Cohn, 1899g, 408 (syns. T. serpentulus of Cohn, T. orioli-galbulæ) (in Oriolus galbula); 1901b, 296, 297, 357–362, 370, 402, 409, 442, pl. 31 figs. 40–41 (syns. Choanot. serpentulus of Cohn 1899, T. orioli-galbulae, T. serpentulus).—Kholodk., 1906, 333 (in Oriolus galbula).—Fuhrm., 1908, v. 10 (1), 54, 56, 171, 189, 190 (genotype) (in O. g., Corone cornix).—Luehe, 1899i, 712.—Ransom, 1909 (69), 74.—Also reported for Corvus cornix.

globulus (Wedl, 1855) Clerc, 1902a, 661; 1903, 251, 255, 285, 323–325, pl. 9 fig. 46, pl. 10 fig. 89 (in Totanus ochropus, T. pugnax; Oural); 1905, 33.—Fuhrm., 1908, v. 10 (1), 57 (to Anomot.).—Ransom, 1909 (69), 78.

gongyla Cohn, 1900a, 92 (in Larus ridibundus; Tunis); 1901b, 357, 362–365, 370, 409, 442, pl. 31 figs. 42–45, (in Larus ridibundus); Fuhrm., 1908, v. 10 (1), 54, 55, 123, 124 (in L. r.).

infundibuliformis (Gœze, 1782) Rail., 1896, 159.—Khitrow, 1900a, 4.—Ransom, 1904, 58; 1909, 74, 75.

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infundibulum (Bloch, 1779) Cohn, 1899c, 421; 1900a, 97 (type of Choanot.); 1901b, 356, 357, 365–368, pl. 31 fig. 46, pl. 32 fig. 47, 442, 444 (syn. T. infundibulif., T. infundibulum).—Clerc, 1903, 354 (syn. of Monopylidium infundibulif.) (Choanonoenia).—Fuhrm., 1908, v. 10 (1), 54.—Gedœlst, 1911, 74, fig. 101 (in chicken, pheasant, turkey).—Kowal., 1902d, 29 [11].—Mola, 1908, v. 10 (2), 167–177; 1909, v. 9 (3–6), 167–177; 1909, v. 45 (6), 172.—Ransom, 1909, 75, 111.

intermedia Fuhrm., 1908, v. 16 (1), 27–29, 37, figs. 1–3 (in Gallinago gigantea, G. undulata; Brazil); 1908, v. 10 (1), 55, 107, 120, 122 (in G. u., G. g., Scolopax paludo).

inversa (Rud., 1819) Fuhrm., 1908, v. 10 (1), 55, 93, 123, 124 (in Hydrochelidon nigra, Sterna macrura).—Ransom, 1909 (69), 75, 114.

laevigata (Rud., 1819) Clerc, 1906, 719–720, figs. 16–17 (in Numenius arquatus; Oural).—Fuhrm., 1908, v. 10 (1), 55, 107, 109, 110, 111, 112 (in Aegialites nivosa, A. fluviatilis, A. hiaticola, Hoplopterus spinosus, Hoploxypterus cayanus, Charadrius pluvialis).—Ransom, 1909 (69), 75, 112.

macracantha Fuhrm., 1908, v. 16 (1), 37–38, fig. 16 (in Myothera sp.; Brazil); 1908, v. 10 (1), 56, 172, 175 (in M. s.).

marchali (Mola, 1907) Luehe, 1910, 113, figs. 133, 134 (in Gallinula chloropus; Sardinia).

megacantha (Rud., 1819) Fuhrm., 1907, 517 (in Caprimulgus sp.; Brazil); 1908, v. 10 (1), 55, 164, 165 (in Lurocalis semitorquatus, Nyctibius jamaicensis, C. sp., C. europaeus, C. ruficollis).

megistacantha Fuhrm., 1909 (27), 2, 27–28, figs. 22–23 (in Oedicnemus sengallensis; Africa).

meliphagidarum Johnston, 1911, v. 36 (1), 58–70, pl. 4 figs. 1–4 (in Ptilotis leucotis, P. chrysotis, Meliornis novae-hollandiae, M. sericea; Sydney & Hawkesbury districts, Australia).

microphallos (Krabbe, 1869) Clerc, 1903, 252, 254, 255, 336–337 (in Tringa minuta, Vanellus cristatus; Oural); 1905, 33.—Fuhrm., 1908, v. 10 (1), 57 (to Anomot.).—Ransom, 1909 (69), 79.

nymphea (Schrank, 1790) Clerc, 1906, 720.

paradoxa (Rud., 1802) Cohn, 1901b, 357.—Clerc, 1903, 252, 253, 255, 327–332, pl. 10 figs. 53, 55, 61–62 (in Scolopax; Oural); 1905, 32; 1906, 717.—Fuhrm., 1908, 28; 1908, v. 10 (1), 55, 107, 109, 111, 114, 116, 118, 120, 121, 122 (in Hæmatopus ostralegus, Charadrius pluvialis, Numenius arquatus, Tringoides hypoleucus, Ancylochilus subarquatus, Gallinago gallinago, Limnocryptus gallinula, Scolopax rusticola, Phalaropus hyperboreus); 1909, 2, 26 (in Hoplopterus spinosus).—Ransom, 1909, 75, 112, 113.

parina (Duj., 1845) Marotel, 1899c, 937 (in Sansonnet (=Sturnus vulg.), Orites caudatus).—Clerc, 1906, 719, fig. 15 (in Passer dom., P. montanus; Oural).—Cohn, 1901b, 357.—Fuhrm., 1908, v. 10 (1), 56, 172, 180 (in P. d., P. m., Sturnus vulg., Parus cœruleus).—Ransom, 1909, 75, 114, 115.

parvirostris (Krabbe, 1869) Cohn, 1901b, 357.—Fuhrm., 1908, v. 10 (1), 56, 172, 193 (in Chelidonaria urbica, Hirundo rustica).

pauciannulata Fuhrm., 1908, v. 16 (1), 31–32, figs. 7–8 (in Podager nacunda; Brazil); 1908, v. 10 (1), 56, 164, 166 (in P. n.).

porosa (Rud., 1810) Cohn, 1899c, 421; 1900a, 92; 1901b, 357, 363, 368–372, 402, 409, 444, pl. 32 figs. 48–50.—Clerc, 1903, 254, 255, 320, pl. 11 fig. 86 (in Sterna fluviatilis, Larus ridibundus, L. canus; Oural); 1905, 29, 31, 33.—Fuhrm., 1908, v. 10 (1), 54, 55, 123, 124, 125, 126, 127 (in S. f., L. r., L. c., L. argentatus, L. marinus, L. melanocephalus, L. minutus, L. fuscus, L. tridactylus, L. californicus, L. cachinurus).—Linst., 1905dd, 10, pl. 2, figs. 35–37 (in Larus cachinnans; Zarjahafen).—Ransom, 1909, 76, 113, 114.

producta (Krabbe, 1869) Cohn, 1901b, 357.—Fuhrm., 1908, v. 10 (1), 56, 169, 171 (in Gecinus viridis).

rhynchopis Fuhrm., 1908, v. 16 (1), 29–31, 37, figs. 4–6 (in Rhynchops intercedens; Brazil); 1908, v. 10 (1), 55, 123, 127 (in R. i.).

serpentulus (Schrank, 1788) Cohn, 1899c, 421, 1901b, 296 (of Cohn, 1899, syn. of Choanot. galbulæ).—Fuhrm., 1908, v. 10 (1), 56.

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slesvicensis (Krabbe, 1882) Clerc, 1903.—Fuhrm., 1906, 623; 1908, v. 10 (1), 55, 107.—See sleswicensis.

sleswicensis (Krabbe, 1882) Clerc, 1903, v. 11, 253, 255, 332 (in Scolopax gallinago, S. rusticola, S. major; Oural).

stellifera (Krabbe, 1869) Cohn, 1901b, 357.—Fuhrm., 1908, v. 10 (1), 55, 107, 116 (in Tringoides hypoleucus, Scolopax rusticola).—Ransom, 1909, 76, 113.

sternia Fuhrm., 1908, v. 10 (1), 124 (for sternina).

sternina (Krabbe, 1869) Cohn, 1901b, 357.—Clerc, 1903, 254, 255, 320–321.—Fuhrm., 1908, v. 10 (1), 55, 123, 124 (sternia), 125 (in Sterna macrura, S. fluviatilis, Larus canus).—Ransom, 1909, 76, 113, 114.—Zsch., 1903, 23, 28.

variabilis (Rud., 1802) [? Cohn, 1900] Clerc, 1902a, 661, 1903, 254, 255, 321–323, 324, 325, pl. 9 fig. 47 (in Vanellus cristatus; Oural); 1905, 31, 33.—Fuhrm., 1908, v. 10 (1), 57.—Kowal., 1904, 24 [9].—Ransom, 1909, 80.

Cisticerchi.—Italian vernacular name. See Cysticercus.

Cisticercoide Sons., 1897e, 257 (Italian for Cysticercoides) (in Ascalobotes mauritanica; Pisa).

CISTICERCOIDEUM Par., 1901a, 11, 12.

species Par., 1901a, 11 (in Coluber sp.; S. Paulo, Brazil).

species Par., 1901a, 12 (in Amphisbaena sp.; S. Paulo, Brazil).

CISTICERCUS Rud., 1805a (for Cysticercus), 40.—Stiles, 1905y, 29 (syn. of T.); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8 (syn. of T.).

finna (Gmel., 1790) Rud., 1805a, 40 (in Homo; by Chabert).

CISTOIDEI Oppenheim, 1900a, 182 (apparently for Cystoidei).

CISTOTÆNIA Fuhrm., 1901b, 320 (misprint for Cittot.).

avicola Fuhrm., 1901b (Fuhrm., 1897), 273 (Cistot.) (in Anas).

CITTOTAENIA Riehm, 1881a, 200 (tod. m. lattissima Riehm 1881 =denticulata Rud., 1804); 1881, 580.—Braun, 1900a, 1661, 1663, 1685, 1714.—Fuhrm., 1898c, 386; 1901a, 757, 761; 1904, March 22, 385; 1907, Oct. 29, 290, 291, 295 (syn. Cœlodela); 1908, v. 10 (1), 25, 27, 28, 30, 37 (type latissima).—Gedœlst, 1911, 68.—Hall, 1908, 693.—Janicki, 1906, in 181–206, 4 pls.—Linst., 1904, v. 37, in pp. 678–683.—Lyman, 1902a, 173–190, figs. 1–22; 1904a; 1905a.—Ransom, 1909 (69), 59, 63.—Stiles, 1896n, 149, 159, 170, 171, 173, 203, 211, 214, 215, 216.—Stiles & Hass., 1896e, 407.—Zsch., 1899, 431, 432, 438; 1904, 58.

1901: Cistotænia Fuhrm., 1901, 320, for Cittot.

avicola Fuhrm., 1897a (b), 107–117, pl. 5 figs. 1–6 (in Anas sp.; Mus. Geneva); 1901a, 757; 1902i, 144; 1903a, 31; 1904, 387; 1908, v. 10 (1), 37, 147.—Par., 1900a, 3 (to T. (Cittot.)) (in Anas sp.; Swizzera).

bursaria Linst., 1906, Jan., 184, pl. 2, figs, 39–40 (in Lepus nigricollis; Nedunkeni).—Hall, 1908, 693.

ctenoides (Rail., 1896) Stiles, 1896n, 147, 179–181, 186, 216, 221, pl. 14 figs. 1–8 (Dipylidium leuckarti, T. leuckarti (Riehm, 1881) [not T. leuckarti Krabbe, 1869], T. ctenoides, Moniezia leuckarti, Ctenot. leuckarti, Cittot. leuckarti) (in Lepus cuniculus; Germany; L. c. dom.; Europe).—Gedœlst, 1911, 68, fig. 92.

denticulata (Rud., 1804) Stiles, 1896n, 147, 170, 174–179, 204, 206, 217, 221, pl. 12 figs. 3–8, pl. 13 figs. 1–3 (in Lepus cuniculus; Europe); 1898a, 126.—Bourquin, 1905, 444.—Buysson, 1904, v. 17, 130.—Janicki, 1906, 525.—Lupke, 1896, 130.—Ransom, 1909 (69), 63.

goezei (Baird, 1853) Rail., 1900d, 87 (syn. T. denticulata) (in lapin; Alfort).

kuvaria (Shipley, 1900) Fuhrm., 1902i, 142–144, fig. 22 (syn. Coelodela kuvaria) (in Carpophaga; New Britain); 1904, 387; 1905, v. 22 (3), 312–315, figs. 12–16 (in Carpophaga vanwyki, Ptilopus jambu; Karavia and Sumatra); 1908, v. 10 (1), 37, 128, 129 (in C. v.).—Ransom, 1909 (69), 63.

latissima Riehm, 1881a, 200 (in Kaninchen: Germany).—Braun, 1900a, 1661, 1714.—Fuhrm., 1908, v. 10 (1), 37 (genotype).—Ransom, 1909 (69), 63.—Stiles, 1896n, 170, 174, 178 (syn. of denticulata).—Stiles & Hass., 1896e, 407.—Zsch., 1903, 18.

leuckarti (Riehm, 1881) Stiles & Hass., 1896e, 407.—Stiles, 1896n, 147, 179 (syn. of ctenoides).—Zsch., 1903, 18.

CITTOTAENIA—Continued.

marmotæ (Froel., 1802) Stiles & Hass., 1896e, 407.—Fuhrm., 1902i, 143 (marmottæ), 144; 1904, 386.—Hall, 1908, 693, 694, 695, 696, 697, 698.—Mueh., 1898b, 39 (in L. t.; by Braun).—Stiles, 1896n, 172–174, 204, 206, 217, 220, pl. 11 figs. 1–8, pl. 12 figs. 1–2 (in Arctomys marmota; France, Europe).—Zsch., 1899, 425.

marmottæ (Braun, 1894) Fuhrm., 1902i, 143 (for marmotæ).

mosaica Hall, 1908, v. 34, 691–699 (in Lepus pinetis; Colo.); 1909, v. 45 (6), 170.

pectinata (Goeze, 1782 partim, Riehm, 1881) Stiles & Hass., 1896e, 407.—Stiles, 1896n, 174, 180, 181, 183, 184–189, 190, 191, 192, 204, 206, 217, 221, pl. 16 figs. 1–2, pl. 17 figs. 1–2 (in Lepus timidus, L. variabilis; Europe); 1901r, 178; 1905y, 35.

perplexa (Stiles, 1895) Stiles & Hass., 1896e, 407.—R. Bl., 1899d, 208.—Hall, 1908, 693, 694, 695.—Stiles, 1896n, 184, 189–190, 192, 217, 221, pl. 18 figs. 1–3 (in Lepus sylvaticus; Bowie, Maryland).

praecoquis (Stiles, 1895) Stiles & Hass., 1896e, 407.—Stiles, 1896n, 147, 181–183, 204, 206, 217, 220, pl. 15 figs. 1–6 (in Geomys bursarius; Ames, Iowa).

psittacea Fuhrm., 1904, 385–386 (in Stringops habroptilus; loc. not given); 1908, v. 10 (1), 37, 159, 162 (in S. h.).

quadrata Linst., 1904u, 680–681, figs. 3–4 (in Lagidium peruanum; Peru).

rhea Fuhrm., 1904, v. 27 (12–13), 386–387 (in Rhea americana; loc. not given).

rheae Fuhrm., 1908, v. 10 (1), 37, 98 (for rhea) (in Rhea americana).

variabilis (Stiles, 1895) Stiles & Hass., 1896e, 407.—R. Bl., 1899d, 208, 209.—Bourquin, 1905, 444.—Hall, 1908, 693, 694, 697.—Stiles, 1896n, 147, 184, 190–193, 202, 203, 204, 206, 212, 217, 221, 222, pl. 19 figs. 1–12, pl. 20 figs. 1–5 (in Lepus palustris, L. sylvaticus, U. S. A.).

variabilis angusta (Stiles, 1895) Stiles & Hass., 1896e, 407.—Stiles, 1896n, 147, 184, 193, 206, 212, 217, 221, pl. 20 figs. 13–14 (in Lepus sylvaticus; Eastern United States).—R. Bl., 1899d, 208.

variabilis imbricata (Stiles, 1895) Stiles & Hass., 1896e, 407.—Stiles, 1896n, 184, 193, 217, 221 (in Lepus palustris; South Atlantic States, Florida, U. S. A.).

zschokkei Janicki, 1905, 128–131, figs. 1–2 (in Macropus sp.; New Guinea); 1906, 528.—Zsch., 1907, 264 (in Macropus sp.; New Guinea).

CLADOTÆNIA Cohn, 1901b, 339, 373, 380 (tod. globifera).—Clerc, 1903, 347–350.—Fuhrm., 1906, 220; 1907, Oct. 29, 293, 295 (syn. Catenotænia); 1908, v. 10 (1), 29.—Janicki, 1904i, 230, 231; 1904, Aug. 26, 782.—Luehe, 1910, 45, 47.—Ransom, 1909, 84, 100.

cylindracea (Bloch, 1782) Luehe, 1910, 47–48, fig. 23 (in Milvus milvus, M. korschun, Haliaetus albicilla, Circus æruginosus).

dendritica (Goeze, 1782) Cohn, 1901b, 380.

globifera (Batsch, 1786) Cohn, 1901b, 373–380, 444, 446, pl. 32 figs. 51–53, pl. 33 figs. 55–56.—Clerc, 1903, 245, 256, 347–350, pl. 10 figs. 63–66, 68–69 (syn. T. armigera) (in Circus aeruginosus, C. cyaneus, Falco sp.; Oural).—Janicki, 1906, 577.—Kowal., 1904, 20 [5] (in Buteo vulg.).—Ransom, 1909 (69), 84, 100.—Also reported for Circus rufus.

pusilla (Goeze, 1782) Janicki, 1904, 782 to T. (Cladot.).

CLADOTÆNIA Fuhrm., nec Cohn.—Luehe, 1910, 48 (syn. of Catenot.).

CLELANDIA Johnston, 1909, v. 43, 139–147 (m. tod. parva) (Dilepininae).

parva Johnston, 1909, v. 43 (2) 139–147, pl. 8 figs. 1–6 (in Jaby [=Xenorhynchus asiaticus]; Jervis Bay, N. S. Wales).

CLESTOBOTHRIUM Luehe, 1899c, 43, 45, 54 (m. crassiceps; 1899, 293; 1902n, 330.—Ariola, 1900b, 378, 398; 1901, v. 29, 413, 414.—Braun, 1900a, 1662, 1675, 1683, 1692.

crassiceps (Rud., 1819) Luehe, 1899c, 44; 1902k, 238, 247; 1902n, 329, figs. 5, 6.—Ariola, 1900b, 397 (to Bothrioc.).—Braun, 1900a, 1692.

CŒLODELA Shipley, 1900c, 552–556 (m. kuvaria); 1900, 531–568, 3 pls. 7 figs.—Fuhrm., 1902i, 144; 1907, Oct. 29, 295 (syn. of Cittot.); 1908, v. 10 (1), 37 (syn. of Cittot.).—Ransom, 1909 (69), 63.

kuvaria Shipley, 1900c, 552, 555, 556, fig. D, figs. 23–26 (in Carpophaga vanwycki; Gazelle Peninsula, New Guinea).—Fuhrm., 1901, 761; 1901b, 273 (a Cistot., mispt. for Cittotaenia); 1902i, 142 (to Cittot.), 144, fig. 22; 1905, 312 (to Cittot.); 1907, 295.—Ransom, 1909, 63.

CŒNOMORPHIDÆ Luehe, 1910, 34, 37.

CŒNOMORPHINÆ Lœnnb., 1899a, 16 (subf. of Tetrarhynchidae); 1899, in 24 pp., 1 pl.—Braun, 1900a, 1662, 1681, 1726.

CŒNOMORPHUS Lœnnb., 1889e, 36 (m. linguatula).—Braun, 1900a, 1653, 1662, 1681, 1686, 1723, 1724, 1726, 1729.—Luehe, 1910, 37.—Perrier, 1897a, 1849.—Rail., 1899, 320.—Vaull., 1895c, 537 (Cænomorphus); 1899, 66, 126.

grossus (Rud., 1819) Lœnnb., 1898, 4, 6, figs. 1–9.—Braun, 1900a, 1728.—Luehe, 1910, 8, 37 (in Salmo salar, Lamna cornubica, Carcharias sp.).—Zsch., 1903, 27, 29.

ioyeuxii Braun, 1900a, 1728 (for joyeuxii) (in decapods).

joyeuxi Vaull., 1899a, 126 (for joyeuxii).

joyeuxii Vaull., 1893a, 23–26 (in Hyas aranea; Caen and Luc); 1895c, 537 (syn. of Tetrar. ruficollis); 1898, 23–26; 1899, 126 (joyeuxi).—Braun, 1900a, 1728 (ioyeuxii).—Cf. Tetrar. ruficollis.

linguatula (Ben., 1853) Lœnnb., 1889c, 1–44, figs. 1–24 (in Gadus virens); 1890a, 24 (in G. v.; Bergen Glaesvaer); 1890b, 24 (in G. v.; Bergen Glaesvaer); 1891a, 1–3, pl. 2 figs. 1–3 (to C. (Tetrarhynchus)) (in G. v.; Bergen; Xiphias gladius; Kristianiafjord); 1891b, 64–66, pl. 2 figs. 1–3 (in X. g.; Kristianiafgord; G. v.; Bergen); 1898c, 3, 4, 6, 8 (in G. v.; Kristineberg).—Braun, 1900a, 1662 (Conomorphus), 1724 (Ceonomorphus), 1728.

CŒNUREUS Bory de St.-Vincent, 1830a, 566 (misprint for Coenurus).

COENUROSIS.—Technical name of disease caused by Coenurus. See also gid, sturdy, turnsick, Drehkrankheit, tournis, etc.

COENURUS Rud., 1803a, 120–122 (Multiceps and Polycephalus renamed, hence type socialis); 1808a, 120–122 (m. cerebralis); 1809a, 7–8, 29, 32; 1810a, 243; 1819a, 182, 591.—Aitken, 1866, 814 (Coenuri).—Anacker, 1891k, 579.—Andral, 1829b, 851.—Bauer, 1901a, 15–16 (epizootic).—Bellingh., 1844, 401.—Ben., 1854b, 46–48.—Blainv., 1828, 603.—E. Bl., 1848, 362.—R. Bl., 1886a, 301 (g. of Tenias vesiculaires).—Brandegee, 1890a, 265–268 (Caenurus) (in hare).—Braun, 1883b, 53; 1892a, 769, 775; 1894a, 936; 1895a, 1173, 1176, 1177, 1178, 1181; 1895b, 23, 156; 1896c, 418; 1897a, 1479, 1511, 1531, 1534; 1898a, 1535, 1536, 1541, 1548, 1549, 1556, 1567, 1569, 1576, 1578, 1582; 1900a, 1644, 1647, 1656, 1662, 1681; 1906, Eng. ed., 19.—Brems., 1824, 141–142.—Brumpt, 1910, 165.—Burm., 1837, 525; 1856a, 232.—Cobbold, 1859d, 365, pl. 63 figs. 12–15 (in Lemur maco, Aries tragelaphus); 1864m, 22–24, 1 fig.; 1865a, 96–98, 1 fig.; 1876, 139.—Crep. 1839, 300; 1841, 78.—Cuvier, 1817, 47.—Dav., 1857, 117–122 (tournis).—Delmer, 1897a, 689–691.—Deslgch., 1824f, 186–187.—Dies., 1850a, 478, 484–485 (syns. Taenia, Hydatula, Vesicaria, Polycephalus).—Duj., 1845a, 636, 637.—Dungl., 1893, 250, 1048, 1074.—Eichler, 1858–59, 47.—Eichwald, 1829a, 244.—Engelmeyer, 1850, 192.—Eschricht, 1855, 16, 23, 25.—Eschricht & Bendz, 1854, 238.—Fischer, 1840, 162.—Gamb., 1896a, 89.—Goldberg, 1855a, 70.—Gosse, 1857a, 120.—Gurlt, 1831, 385, 387.—Hall, 1910 v. 5 (4), 20–22; 1910 (125), 13, 35, 39, 50, 56, 68 (syn. of Multiceps).—Hartenstein, 1885a, 450–454 (treatment).—Hémont, 1827a, 10, 20.—L'Herminier, 1826, 11.—Hoyle, 1890, 52.—Huxley, 1853a, 240.—Ijima, 1905, 10.—Jackson, 1888, 2ed., 664.—J. vét. et agric. de Belgique, v. 5, 75.—Joy, 1835a, 505.—Kholodk., 1898, 5.—Kolster, 1893a, 198–210.—Krænzle, 1910 v. 54 (50), 844 (in cattle).—Kuech., 1852, 113, 115; 1854b, 319–320; 1855, 9, 40.—Lam., 1816b, 154–155.—Leuck., 1854 (38), 319–320 (development); 1863, 87, 194, 208, 209, 225, 313, 380; 1879, 113, 116, 208, fig. 81; 1886d, 163, 335, 336, 344, 356, 357, 358, 404, 406, 566, 654, figs. 81, 181, 197, 203, 206.—Looss, 1892, 151, 154.—Muskal, 1844, 54.—Nordm., 1832a, 102; 1840a, 567.—Olfers, 1816, 22.—Olss., 1867a, 18, 19, 50.—Owen, 1835l, 391.—Perroncito, 1878; 1879, 14.—Pfab, 1909 v. 53 (45), 798.—Rail., 1891, 159–160 (length of life).—Raum, 1883, 38.—Raynaud, 1860, 488.—Reinitz, 1885, 8, 11, 32.—Schneidemuehl, 1896a, 272.—Rose, 1844a, 525–527 (and acephalocysts); 1845a, 303–304.—Sendler, 1843, 13, 14, 15.—Sieb., 1854, 62, 67.—Soudakewitch, 1892.—Spengel, 1905, 263, 264.—Stiles, 1896, 213; 1896f, 24; 1898a, 11, 21, 25, 69, 70, 85; 1905y, 15; 1906a, 24.—Stiles & Stev., 1905a, 12 (syn. of Multiceps).—Troser, 1874, 230–231.—Tschudi, 1837, 12, 13, 14, 15, 16, 17, 18, 22, 23, 24, 26, 46.—Val., 1857 (45), 452.—Verrill, 1870, 196, 197 (figs.), 198, 200, 201, 202, 204.—Vormeng, 1867, 15, 17.—Wagener, 1854, 60; 1857, 13, 88, 90, pl. 3 figs. 9, 13.—Wallenstedt, 1847, 5.—Weinl., 1858a, 20, 23, 32.—Reported for Felis dom., Georhynchus capensis, Lepus cuniculus dom., L. timidus, Myopotamus coypus, Sciurus sp.

COENURUS, development of: Dav., 1855, v. 2, 157 (also Echinoc.); 1856 v. 11, 45.

———, in various mammalia [see also C. cerebralis and C. serialis]: Bail., 1857a; 1859a; 1859, Oct., 525–537; 1860a, 42–49 (cattle, sheep, ox, goats, etc., experiments).—Gough, 1910 v. 1, 343–345, 1 fig. (Duikerbok).—Schwanefeldt, 1885a, 230 (horse).

———, reproduction of: Bendz, 1848a. 73–76; 1844a, 814–815.

cerebralis (Batsch, 1786) Rud., 1808a, 120–122 (=socialis); 1809a, 7, pl. 11 figs. 3 A–E; 1810a, 243–246, pl. 11 figs. 3 A–E; 1819a, 182; 1832a, 120–121.—Aitken, 1866, 827, 828–829; 1872, 192, 193.—Anacker, 1891k, 582.—Arloing, 1875, 81–83.—Armatage, 1895, 465.—Baillet, 1866b, 18, 94, 116, 122, 124, 142, 148, 149, 151.—Behrendt, 1906, 129.—[Belhomme, 1838 (20), 880–885 (tournis in animals and man); 1839 (9), 392–403.]—Bellingh., 1844, 401.—Ben., 1854f, vii, 3, 46–48; 1854k, ix, 234–237.—Bénion, 1874a, 607–616.—Bessaritsch, 1885, 8.—Blainv., 1828, 603.—E. Bl., 1848, 362.—Blochm., 1904.—Bourcier, 1859, 38, 41–42.—Braun, 1883, 97, fig. 26; 1894; 1895, 11, 20, fig. 83; 1896d, 581; 1897a, 1477, 1478, 1503, 1505, 1506, 1511, 1531, 1532, figs. 73, 82; 1898a, 1594; 1906, Eng. Ed., 7, 16; 1906, Sept. 29, 463.—Bremser, 1824, 142.—Burm., 1837, 525.—Cattaert, 1899, 197.—Cobbold, 1858b, 167; 1876, 674; 1879, 69, 301, 332, 333, 334, 366.—Costes, 1900, Oct., 966–967, 1 fig.—Crep., 1839, 300.—Dandolo, 1806, 28 pp. (and Fasc. hepatica).—Dav., 1858a, 130–136 (med.); 1858b, 131–132 (med.); 1858c, 117–122 (med.); 1858d, 244; 1877, xxxv; 1877, xxxvii, lvi, 687–694, 721–725, figs. 10, 11, 22, 23.—Delmer, 1897, 689–691 (epizootic).—Demarchi, 1870a, 485.—Desmonceaux, 1868, 28.—Dies., 1850a, 485 (syns. serialis, Hidatula cerebralis, Polycephalus coenurus, P. ovinus, T. cerebralis, T. vesicularis, Vermis vesicularis socialis, Vesicaria socialis).—Duj., 1845a, 637.—Dungl., 1893, 539, 540.—Dupuy, 1838a, 520.—Eichler, 1858–59, 47.—Eichwald, 1829a, 244–245.—Ercolani, 1881e, [64]; 1882a, [300].—Eschricht, 1840, 73; 1855, 2.—Gamb., 1896a, 82, 83.—Gerike, 1806 (treatment).—Gervais, 1847a, 98.—Gilruth, 1905, 193.—Giorn. d'Agricoltura practica, 1885, anno IV (1), 14–15.—Goldberg, 1855, 97–100.—Goodsir, 1844g, 570, pl. 16 figs. 1–13.—Gurlt, 1831, 51, 322, 324, 326, 332, 386, pl. X figs. 16–17.—Gutbrod, 1905, v, 49 (34), 533–536.—Hall, 1910, (125), 5, 6, 8–12, 15, 17, 18, 20–22, 24, 35, 36, 38–41, 45, 51, 56, 57, 59, 60, 65, 67, 68 (syn. of Multiceps multiceps).—Haubner, 1854a, 157.—Hémont, 1827, 23.—Hénon, 1798a, 400–405 (medical).—Hoffberg, 1754.—Hollier, 1894a, 199–201.—Jacques & Lafose, 1854a (medical); 1854b, 232–234 (med.); 1855, Apr., 193–194 (med.).—Janson, 1893.—Joy, 1835a, 505.—Kastenbaum, 1899, 225–232, figs. 23–24.—Kholodk., 1899a, 165.—Knoch., 1862, 82.—Krabbe, 1865, 5, 6, 52.—Kuech., 1852; 1853e, 448–451; 1854a, 504–511; 1854b, 319–320; 1854c, 748; 1854d, 306–308; 1854e, 336; 1854h, 364–365; 1855, 21, 27, pl. 1 figs. 8, 9.—Kruczynski, 1877a, 375–384 (and T. c.).—Kunsemueller, 1903a (b), 507–538 (1–32), 4 pls. 3 figs. (and serialis); 1904a, 386–387; 1904b, 443–445; 1904c, 1130.—Lam., 1816b, 155.—Larère, 1829a, 14.—Lehner, 1897.—Letort, 1863.—Leuck., 1863, 224.—Linst., 1896, 8 (toxine).—Looss, 1892, 149–150.—Malkmus, 1906, 599, 608.—de Marinis, 1904a, 298–299 (and serialis).—Merkt, 1897a, 73.—Milne-Edwards & Vaillant, 1863, 705–706.—Morot, 1899, 500.—Muehling, 1898, 37.—Nordm., 1840a, 561, 567–568 (syns. Polyc. cerebralis, T. cerebralis, T. vesicularis).—Olfers, 1816, 26.—Parkes, 1891, 267.—Parona, 1887, 308–309; 1894, 816.—Patellani, 1857, 13 (sturdy); 1857, v. 30 (26), 81; 1885.—Pauli, 1868a, 23, 29.—Pease, 1898, 78.—Perroncito, 1885d, 2 (action of cold on scolex); 1885e, 14–15.—Polonio, 1860, 220.—Rabe, 1889a, 219–220.—Rail., 1893a, 253.—Raynaud, 1860, 488.—Reinitz, 1885, 8, 9, 10, 11, 13, 27, 28, 34, 35, 39, 40, 41, 42.—Rivolta, 1871.—Schneidemuehl, 1896, 286, 287.—Schweiz. Arch. f. Thierkeilk., Zürich, N. F., v. 16.—Semmer, 1885 v. 2, 398–400.—Siebold, 1839, 168; 1845, 644; 1850, 651, 653, 677, 678; 1854, 37, 89–95, 98, 100, 102, 103, 105, 107, 108, 109.—Signol, 1884, 78–81, figs. 46–48.—Sinonnin, 1879, Feb., 49–60 (observations on differential diagnosis of).—Sohns, 1907 v. 19 (6), 463–481.—Stein, 1882, 4, figs. 4–5, pl. 1 fig. 11.—Stiles, 1898a, 25, 70, 106, 108, 109, 110, 111, 112, 139, 140, 141, 142, 143, figs. 94, 97–100.—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis) (syn. Vermis vesicularis socialis).—Thomson, 1855, 195, 196, 197.—Troussel, 1823.—Tschudi, 1837, 45, 46, 47.—Vicariotto, 1909 v. 58 (10), 248.—Wagener, 1854, 38; 1857, 17.—Wallenstedt, 1847, 6.—Ward, 1895a, 272, 273, fig. 27 (larval form of T. coenurus).—Zehender, 1887.—Z. f. Thiermed., N. F., v. 1, 73.—Zuern, 1872, 40–42; 1882, 139, 140, 148, 149, 150, 166.—Reported for Camelus dromedarius, Cervus musmon, C. capreolus, C. tarandus, Equus caballus, Hippotragus equinus, Lepus cuniculus, O. musmon, Tarandus rangifer.

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cerebralis, development of: Ben., 1854, 245.—Haubner, 1854b, 243-260; 1854c, 110-112.—Kuech., 1853e, 448-451; 1854, 33; 1854c, 319-320.—Leuck., 1854, 319-320.—de Marchi, 1872a, 1-170, 2 pls. (metamorphosis).

———, embryology of: Kuech., 1854d, 748; 1854g, 324.

———, in cattle: Albrecht, 1894, 337-352 (trepanation).—Besnard, 1886a; 1887a, 59.—Bollinger, 1874, v. 4.—Bonnigal, 1887a, 96-97.—Bourrier & Lafourcade, 1884a, 397-401.—Cooper, 1865a, 357-359; 1866, v. 27, 96.—Diem, 1906, Nov. 13, 881-887; 1906, Nov. 20, 903-906.—Eberhardt, 1846a, 70-72; 1846b, 129.—Engelmeyer, 1850, 192.—Frœhner, 1895a, 136.—Galli-Val., 1901c, 368.—Germain, 1904, 203; 1904, XI, 30, 692-693.—Gillmayr, 1862, v. 1, 331-332.—Heitzmann, 1868a, 84-86.—Kunz, 1893a, 62-66 (trepanation).—de Mia, 1904a, 109; 1905a, 83-84.—Platti, 1900a, 450-451.—Poletti, 1853a, 462-467.—Puetz, 1876, 172.—Roy, 1868, v. 29, 166-167.—Rudofsky, 1887, 137.—Schmid, 1906, v. 29 (36), 574.—Schwarz, 1868, Dec. 24, 411-412, 1 fig. (trepanation).—Vollrath, 1905, v. 49 (50), 789-793.—Ward, 1895a, 332 (larva of T. coenurus).

———, in sheep: Axe, 1894, Sept. 20, 451-452 (prevention).—Beatson, 1780, v. 14 (2), 205-220.—Ben. 1854h, 15-20; 1854i, 346-347; 1854k, 234-237; 1854, Nov. 582-586.—Boerner, (1780a), 241-247.—Braun, 1906, Eng. ed. (larval stage).—Crisp, 1860a, 185.—Erdt, 1870, 130 pp., 4 pls. (surgery).—Fricke, 1844, 26 pp.—Gamgee, 1859c, 440-444, pl. 5 figs. 1-20 (symptoms, causes, prevention).—Girou de Buzareingues, 1824.—Goeze, 1780a, 21-27, 1 pl.—Hagmaier, 1853a, 112-114.—Hartenstein, 1886a, 330-333 (treatment).—Leske, 1780a, 52 pp., 1 pl.; 1824a.—Leven, 1863, 121-122; 1863, 165-166.—Monnier, 1843b, 140-141.—Mueller, 1877, 65-82.—Neubaur, 1905 (1), 382, 3 figs.—Penberthy, 1897, 264-265.—Ransom, 1905d, 23 pp., figs. 1-12 (America); 1905e, 711-712; 1906c, 419; 1907c, 94-95.—Riecke, 1855a, 67-73.—Simonds, 1840, v. 1, 335.—Stier, 1775; 1776, 433-435.—Thierry, 1884 (II), 87-89; 1903a, 418-419; 1904a, 519.—Thorpe, 1704 (295), 1800-1804.—Val., 1857a, 452-453; 1857b, 339.—Veterinarian, 1855, v. 28, 461-463; 1868, v. 41, 517.—Ward, 1895a, 335.—Yoart, 1826, 394.—Zuern, 1872, 40-42.

———, in various mammals: Bail., 1859a; 1860, 36 (goats and cattle).—Bassi, 1872a, 12-17 (goat).—Braun, 1894, 987 (Capra angorensis).—Hutcheon, 1904, Aug., 119-121 (goats and sheep).—Kuers, 1840a.—Leisering, 1862, 12-13 (in Antilope).—Numan, 1850a, 77 pp. (Hersenen).—Roth, 1907c, 94-95 (Gemse); 1907d, 114 (chamois).—Schwanefeldt, 1885, 230 (horse).—Storch, 1895, 404 (cattle and sheep).—Ward, 1895a, 272, 273, fig. 27 (sheep, cattle, horse, and numerous wild herbivorous mammals), 338 (Equus caballus).

cerebralis boris Mayr, 1902a, 73-76 (in Bos taurus; Germany).—Braun, 1906, June 12, 441-446; 1906, June 19, 461-463.

cerebralis leporis-cuniculi Dies., 1863b (1864a), 394 (38), refers to Bail. 1858, 227-230.—Stiles & Stev., 1905a, 13 (syn. of Multiceps serialis).

[cerebreux Dupuy, 1829, 126, French, see cerebralis.]

cuniculi Byerley, 1905 (XI, 18), 343-344, figs. 1-3 (in Lepus cuniculus; England).

lemoris Braun, 1894a, 1135 (for lemuris).

lemuri Mégn., 1880p, 188, 191 (for lemuris).

lemuris Cobbold, 1861e, 120 (in Lemur maco; Madagascar).—Hall, 1910, (125), 66 (to Multiceps).

lowtzowii Braun, 1897a, 1534, (for lowzowi).

lowzowi Lindemann, (1867a) [not available]; 1868b, 628.—Braun, 1894a, 1035 (in Lepus & Homo) (young of T. cucumerina).—Hall, 1910, Bull. 125 (1), 58, 60, 65, 67 (syn. of Multiceps serialis).

lowzowii Braun, 1894a, 1135, (for lowzowi).

polytuberculus Mégn., 1879d, 1045-1046; 1879e, 411-412; 1880d, 350-352 (in Dipus sp.; Bourgogne); 1880p, 181-191, pl. 7 fig. 1, pl. 8 figs. 2-3; 1881n, 42-52, pls. 1-4.—Hall, 1910, (125), 58, 69 (to Multiceps) (in Dipus sagitta).

serialis Dav., 1877a, xxxviii (misprint for serialis).—Stiles & Stev., 1905a, 13 (syn. of Multiceps serialis).

serialis Gerv., 1847a, 98, pl. 2 figs. 5-5a (Lepus; Europe) [1845, 729;] 1861, 729.—Assenova, 1899, 70, 76-77 (Caenurus).—Bail., 1863a, 452-482 (experimental); 1863b, 31 pp.—Byerley, 1905, 290 (in Hyrax?).—Dies., 1850a, 485 (syn. of cerebralis). -Hall, 1910, 20, 27, 51, (0, 61, 65, 66 (to Multiceps).—Holterbach, 1907, v. 13 (43), 347.—Luehe, 1894a, 124.—Kunsemueller, 1903a; 1903b; 1904a; 1904b; 1904c.—Pag., 1877a, in 185-192, pl. 10 figs. 16-22.—Par., 1902e, 225-

COENURUS *serialis*—Continued.

230, 1 fig.; 1902f, 6 pp., 1 fig.; 1903, v. 13, 225–230, 1 fig; 1903 (118), 6 pp. 1 fig; 1903c, 210; 1903d, 27; 1904a, 19–24, 1 fig. (nel coniglio e nella lepre); 1905e, 1–6, 1 fig.—Rail., 1882a, 190–192; 1889n, 386–388; 1891, v. 11, (age); 1892f, 74 (age); 1899b, 18–21 (abnormal scolex); 1899h, 350–352 (abn. sc.).—Stiles & Stev., 1905a, 13 (syn. of Multiceps serialis).—Voigt, 1891a, 85.

———, in rabbit (Lepus cuniculus dom., et al.): Byerley, 1905, Oct. 7, 234, 1 pl. figs. 1–4; 1905, X. 21, 290; 1906, II. 17, 185.—Condorelli-Maugeri, 1893a, 1–6.—Lucet, 1897b, 633–635.—Jowett, 1905, X 28, 310.—Perroncito, 1874c, 269–292, 1 pl.; 1875a, 52-55, figs. 1–4; 1875b, 354–358; 1876a, 228–229.—Rail., 1889o, 476–479.—Robinson, 1892, Nov. 5, 1049.—Rose, ——, v. 26, 234.—Taylor, 1905, X. 28, 310.—Troisier, 1874, v. 24, 230–231 (wild).

———, in various mammals: Cagny, 1882a, 189–192 (in squirrel).—Dey, 1909, v. 4 (4), 556–560, pl. 24 figs. a–d (goat); 1910, v. 36 (6), 709 (goat).—Gaiger, 1907, v. 2 (3), 316-321 (goat; India); 1911, v. 6 (3), 300 -301 (goat's bowels).—Ward, 1895a, 338 (larva of T. serialis) (Equus caballus).

spalacis Dies., 1863b (1864a), 423–424, 428, (67–68, 72) (in Spalax capensis; Port Natal).—Linst., 1889a, 11; 1902q.—Moniez, 1880a.

species Pag., 1877 of Linst., 1889a.—Hall, 1910, (125), 38.—Ward, 1895a, 341 (larva of T. sp.) (in Canis fam.).

tuberculosus Kunsemueller, 1903a, 534 (for polytuberculosus, 1880).

Coenurus-Krankheit.—A German term for Coenurosis.

CONOMORPHUS Braun, 1900a, 1662 (for Cœnomorphus) [not Conomorphus Champion, 1889, insect].

CONTUGNIA Morrell, 1895b, 100 (for Cotugnia).

COPESOMA Sinitsin (1896a), 16 (m. papillosum); 1906b, 317, 318 (m. papillosum) (subg. of T.).—Braun, 1897a, 1455; 1900a, 1662, 1669, 1682, 1685, 1710.—Fuhrm., 1901a, 761; 1907, Oct. 29, 289, 295, 296; 1908, v. 10 (1), 27, 30, 91 (type papillosum).—Ransom, 1909, 53, 106.

papillosa [um] Sinitsin, (1896a); 1896b, 317, to T. (C.) (in Tringa minuta; Warschau); 1906b, 317 (to T. (Copesoma)) (in Tr. m.; Warschau).—Braun, 1900a, 1662, 1710.—Fuhrm., 1901a, 762; 1908, v. 10 (1), 91, 108, 118 (typonym) (in Limonites damacensis).—Ransom, 1909, 106, 112.

COPESOMINÆ Rail., 1896d, 159 (3).—Braun, 1900a, 1662 (=Hypopthanotæniæ), 1669, 1682, 1685, 1710.—Fuhrm., 1907, Oct. 29, 289 (contains Copesoma, Trichocephaloides); 1908, v. 10 (1), 27, 30.

CORALLOBOTHRIUM G. Fritsch, 1886a, 100 (m. solidum).—Braun, 1895a, 1192; 1900a, 1651, 1662, 1684, 1707.—Gamb., 1896a, 91.—Mont., 1900a, 12, 20, 21.—Zsch., 1903, 124.

lobosum Riggenb., 1895b, 612–613, pl. 7 fig. 1 (in a "Welsart"; South America); 1896c, 211–241, figs. 23–44 (in Pimelodus pati; Rio Paraguay); 1899, 156.—Benedict, 1900a, 345, 346, 352.—Braun, 1897a, 1382; 1898a, 1567; 1900a, 1642.—Mont., 1900a, 20.

solidum G. Fritsch, 1886a, 101–102, figs. 1–4 (in Malopterurus electricus; Egypt), 1886a, 371–372.—Ben., E., 1886, 372.—Braun, 1900a, 1662, 1707.—Linst., 1889a, 89 (in Mal. elect.).—Riggenb., 1899, 155, 156.—Schauinsland, 1886c, 372.

CORYNESOMA Leuck., (1843), (m. pellucidum).—Baird, 1853a, 115 (syn. of Tetrabothriorhynchus).—Braun, 1900a, 1662.—Crep., 1846b, 168.—Dies., 1850a, 573 (syn. of Tetrabothrior.).

marchii Porta, 1910, 702–703, figs. 4a–e (in Cinclus aquaticus; Firenze).

pellucidum Leuck., (1843).—Baird, 1853a, 116 (syn. of Tetrabothrior. barbatus).—Braun, 1900a, 1662.—Dies., 1850a, 574 (syn. of Tetrabothrior. migratorius).—Mol., 1861c, 243 (syn. of Tet. mig.).

COTUGINA Cohn, 1901b, 334 (misprint for Cotugnia).

COTUGNIA Diamare, 1893a, 11–13 (tld. digonopora); 1897b, 870, 871, 872; 1900a, 1, 5; 1900b, 846, 849.—R. Bl., 1907, 440 (Cotugnoa).—Braun, 1897a, 1396, 1456; 1900a, 1648, 1654, 1662, 1666, 1667, 1685, 1715.—Cohn, 1899c, 415; 1901b, 334 (Cotugina).—Fuhrm., 1901b, 273; 1905, v. 40 (2), 223; 1907, Oct. 29, 290, 292, 296; 1908, v. 10 (1), 27, 28, 31, 48 (type C. digonopora); 1909, v. 49, 116.—Gedoelst, 1911, 72.—Morell, 1895, 100 (Contugnia).—Ransom, 1900, 223;

COTUGNIA—Continued.

1902, 153; 1909, 54, 69.—Shipley, 1898, 618.—Sons., 1895, 125.—Spengel, 1905, 278.—Stiles, 1896f, 23, 24, 28, 29, 30; 1896n, 213, 218; 1906a, 48.—Zsch., 1898, 376.

1895: Contugnia Morell, 1895, 100, for Cotugnia.

1901: Cotugina Cohn, 1901b, 334, for Cotugnia.

1907: Cotugnoa R. Bl., 1907, 440, for Cotugnia.

aequalis Fuhrm., 1909, v. 49, 116 (n. sp.) (apparently misprint for inaequalis).

bifaria (Sieb., 1848) Stiles, 1896f, 30, 31, c, pl. 2 figs. 12–17 (in Aythya australis, A. nyroca).—[Diamare, 1893a, 12].—Fuhrm., 1901, 273; 1908, v. 10 (1), 85.—Gedoelst, 1911, 72, fig. 99.

browni Smith, A. J., 1908a, 264 (in Palaeornis fasciatus; Phila. Zool. Garden).—Smith, Fox & White, 1908, 284–285.

collini Fuhrm., 1901b, 273 (in Dromaeus Novae-Hollandiae; loc. not given); 1908, v. 10 (1), 48, 99 (in D. N.-H.); 1909, v. 49, 116–118 ("n. sp."), 119, 121, figs. 32–35 (in D. N.-H.; Australia).

crassa Fuhrm., [1908, v. 10 (1), 48, 101, 104 (in Numida rikwae)]; 1909, v. 49, 116, 118–120, 121, 122 (in N. r.; Rikwasee, Africa); 1909, 2, 18–19 (in N. ptilorhyncha; Africa).

digonopora (Pasquale, 1890) Diamare, 1893a, 12 [4]; 1900a, 1, 2, 4; 1900b, 846, 849.—Braun, 1900a, 1716.—Fuhrm., 1901b, 273 (in Gallus dom.); 1908, v. 10 (1), 48, 100, 104 (genotype) (in G. gallus); 1909, v. 49, 116, 120.—Gedoelst, 1911, 72 (in chicken).—Hass., 1896a, 3 (in G. dom.).—Khitrow, 1900a, 3–10, figs. 1–2 (Kharkow, Russia); 1900b, 10 pp., 2 pls.; 1901a, 746–747; 1901b, 27–31, 2 figs; 1902a, 118.—Ransom, 1909 (69), 69, 111.—Ruether, 1901, 353; 1906a, 48.—Stiles, 1896f, 10, 29, 30, c, pl. 1 figs. 1–11.

inaequalis Fuhrm., [1908, v. 10 (1), 48, 128 (in Pteroclis coronatus)]; 1909, v. 49, 120 (in P. c.; Sukot).

micracantha Fuhrm., 1901b, 273 (in Turtur ægypticus; loc. not given).

polyacantha Fuhrm. [1901b, 273 (in Columba livia, C. sp.; loc. not given); 1908, v. 10 (1), 48, 129, 130 (in Turtur turtur, T. senegalensis, T. decipiens)]; 1909, 116 (n. sp.), 120–122, figs. 38–42 (in Columba sp., C. turtur; Europe, Egypt).

COTUGNOA R. Bl., 1907, 440 (for Cotugnia).

COTYLEA Mont., 1891.—Braun, 1900a, 1662 ("eine der beiden Hauptabtheilungen der Cestoden (neben Bothriada")) [not Cotylea Lioy, 1864, g. of insects).

COTYLOGENES Luehe, 1902k, 249 (tod. "Tetrab. crispum Zsch.").

COTYLORHIPIS R. Bl., 1909, v. 13, 477 (tod. furnarii).

furnarii (del Pont, 1896) R. Bl., 1909, v. 13, 477–482, fig. 1 (in Furnarius rufus; Argentine Republic); 1909, v. 45 (6), 172–173.

CRASPEDOSOMATA Tschudi, 1837a, 19 (order between Trematoda and Cestoda) [see also Craspedosomata Dies., 1834].

CREPIBOTHRIUM Mont. in Fuhrm., 1899b, 864 (for Crepidobothrium 1900) (tod. gerrardii).—Braun, 1900a, 1662.—Luehe, 1899k, 525.—Mont., 1900a, 9 (Crepidob.).

1900: Crepidobothrium Mont., 1900a, 9, for Crepib.

CREPIDOBOTHRIUM Mont., 1900a, 20, 21, 22, 23, 24, 25 (m. gerrardii) (for Crepibothrium 1899).—Braun, 1900a, 1662, 1684, 1707.

gerrardii (Baird, 1860) Mont., 1900a, 21, pl. 1 figs. 1–12 (in Boa constrictor).—Braun, 1900a, 1707.

CREPIDOTHRIUM Mont., 1900a, 21 (misprint for Crepidobothrium).

CRESPADOSOMATA Dies., (Order), of Nordm., 1840a, 592 (for Thysanosoma actinioides).

CROBYLOPHORUS Kroyer, 1852–53a, 813 (m. chimaerae).—Dies., 1859c, 447 (syn. of Gyrocotyle).

chimaeræ Krøyer, 1852–53a, 813, 1226–1227 (in Chimæra monstrosa L.).—Dies., 1859c, 447 (syn. of Gyrocotyle amphiptyches).

CROSSOBOTHRIUM Lint., 1889a, 469–470 (m. laciniatum); 1901b, 408, 417, 427.—Braun, 1895a, 1200; 1900a, 1650, 1654, 1662, 1671, 1673, 1684, 1703.—Klaptocz, 1906, 357 (33); 1908, 676.—Shipley & Hornell, 1905, 50.

CROSSOBOTHRIUM—Continued.

angustum (Lint., 1889) Lint., 1901b, 411, 412, 426, 427 (in Carcharinus milberti, C. obscurus; Woods Hole); 1905d, 328, 331, 339, 343 (in C. obscurus, Scoliodon terræ-novæ; Beaufort, N. C.); 1909 (102), 165.—Klaptocz, 1906, 330, 337 (6, 13).

campanulatum Klaptocz, 1906, v. 16 (3), 330-356 (6–32), figs. 2–4, pl. 1 figs. 1–8 (in Notidamus griseus; Barcola, Gulf of Trieste); 1908, v. 41 (9–21), 676 (in N. g.; by Pintner).

laciniatum Lint., 1889a, 470–474, pl. 3, figs. 4–18 (in Odontaspis littoralis; Woods Hole); 1890, 800; 1900a, 273; 1901b, 411, 429, fig. 235 (in C. lit.).—Beauch., 1905, v. 9, 494.—Braun, 1895a, 1219; 1900a, 1662, 1671, 1704.—Curtis, 1903, v. 5, 125–142; 1903, Dec. 29, 925–927; 1906, Apr. 6, 524; 1906, Sept., 202–228, pls. 4–7 figs. 1–26.—Lœnnb., 1898a, 6.—Klaptocz, 1906, 335, 336, 353 (11, 12, 29).

laciniatum longicolle Lint., 1890a, 800 (in Odontaspis littoralis; New England, possibly Woods Hole).

CRYPTOBOTHRIUM Ben, 1871a, 70, 71 (m. longicolle).

longicolle Ben., 1871a, 70 (in Osmerus eperlanus), 71 (in Coregonus oxyrhynchus; Belgium).—Hofer, 1904a, 225 (in C. o., O. e.).—Linst., 1878a, 266 (in C. o.).

CRYPTOCEPHALUS Ben., 1849h, 192 [no species given] [not Geoffr., 1764, coleopteron; not Haeckel, 1881, protozoon].—Braun, 1900a, 1653, 1659, 1662, 1670.—Perrier, 1897a, 1848 (g. of Leuckartiidae).

CRYPTOCYSTIS Villot, 1882b, 8–9 (m. trichodectis); 1883, 56–58.—R. Bl., 1886a, 465; 1907, 442.—Braun, 1898a, 1568; 1900a, 1662.—Brumpt, 1910, 165.—Guiart, 1910, 326.—Hoyle, 1890, 52.—Jackson, 1888, 664.—Linst., 1902q, 883.—Stiles, 1896f, 32; 1905y, 39 (lapsus Cercocystis); 1906a, 48 (syn. of Dipylidium).

canina (Linn., 1758) Rail., 1886a, 253 (to T. (C.)).

pulicides Campb. & Lacr., (1907), 63 (in Pulex serraticeps; loc. not given).

trichodectis Villot, 1882b, 9 (larva of T. cucumerina) (in Trichodectes canis); 1883, 58.—R. Bl., 1886a, 477; 1907, 442, fig. 1 (in Tr. c., Ctenoc. canis, Pulex irritans).—Braun, 1895b, 191.—Brumpt, 1910, 165, 185.—Buysson, 1903, 139.—Campb. & Lacr., 1907, 63 (trichodectes).—Cast. & Chalm., 1910, 389.—Gamb., 1896a, 83.—Jackson, 1888a, 664 (=Cysticercus T. elliptica).—Kholodk., 1898a, 16.—Nev.-Lem., 1904a, 55.—Rail., 1886a, 253; 1889, 122; 1893a, 285 (larva of Dipylidium caninum).—Stiles, 1905y, 40 (syn. of D. c.); 1906a, 50 (syn. of D. c.).—Tiraboschi, 1904, 235.

CTENOBOTHRIUM Braun, 1900a, 1658 (misprint for Stenobothrium).

CTENOTAENIA Rail., 1893a, 278 (tod. marmotæ).—R. Bl., 1894i, 700.—Braun, 1897a, 1396, 1456, 1458; 1900a, 1648, 1655, 1657, 1662, 1663.—Moniez, 1896, 274, 289.—Ransom, 1909, 63.—Spengel, 1905, 278.—Stiles, 1896e, 407 (=Cittot. 1881); 1896n, 150, 170, 171, 179, 180, 187, 208 (syn. of Cittot.).—Zsch., 1898, 376, 378.

denticulata (Rud., 1804) Stiles & Hass., 1896a, 70–72 (in Lepus sp.; France); 1896b, 6–9; 1896e, 407.—Stiles, 1896n, 175.

goezei (Baird, 1853) Rail., 1893a, 278 (syn. Dipylidium latissimum Riehm) (in Lapin de garenne).—Braun, 1896a, 1273 (to T. (Ctenot.)); 1897a, 1408, 1411, 1412, 1452; 1900a, 1620.—Luehe, 1894a, 47.—Stiles, 1896, 175.

leuckarti (Riehm, 1881) Rail., 1893a, 278 (syns. Dipylidium l., T., ctenoides Rail.) (in lapin de garenne, Lapin dom.).—Luehe, 1894a, 47.—Smith, A. J., 1908, 264.—Stiles, 1896n, 179 (syn. of Cittot. ctenoides).

marmotæ (Frœl., 1802) [Rail., 1893a, 278 (genotype)] Stiles, 1895, 345 (in Arctomys marmota; Europe); 1896, 172 (to Cittot.).

pectinata (Gœze, 1782 partim Riehm, 1881) Rail., 1893a, 278–279 (in lièvre commun, lièvre variable).—Par., 1899, 9; 1899, 93 (in Lepus timidus; Portoferrajo.—Stiles, 1896n, 177, 184 (to Cittot.).

perplexa Stiles, 1895z, 345 (in Lepus sylvaticus; Bowie, Maryland); 1896n, 189 (to Cittot.).

præcoquis Stiles, 1895z, 345 [misprint for praecoquus] (in Geomys bursarius; North America); 1896n, 181 (to Cittot.).

variabilis Stiles, 1895z, 346 (type B. A. I. 117) (in Lepus sylvaticus; U. S. A.); 1896n, 190 (to Cittot.).

CTENOTAENIA—Continued.

variabilis angusta Stiles, 1895z, 346 (type B. A. I. 1119) (in Lepus sylvaticus; Maryland); 1896n, 193 (to Cittot.).

variabilis imbricata Stiles, 1895z, 346 (type B. A. I. 1246) (in Lepus palustris; [Florida]); 1896n, 193 (to Cittot.).

CUCURBITINA or CUCURBITINUS Gleichen, (1779a), in 203–224.—Alexander, 1833b, 402; 1836, 26, 30 (the cucurbitina or short flat worm).—Abblart, 1883a, 451.

CULCITELLA Fuhrm., 1906, v. 41, 80, 83-87 (tld. rapacicola); 1907, Oct. 29, 293 (g. of Paruterinae) (in birds) (no species given); 1908, v. 10 (1), 15, 29, 68–69 (type rapacicola).—Ransom, 1909 (69), 55, 86.

crassa Fuhrm., 1906, v. 41, 80, 85–87, figs. 9–10 (in Spizaetus ornatus; Brazil); 1908, v. 10 (1), 69, 142, 145 (in S. o.).

rapacicola Fuhrm., 1906, v. 41, 80, 83–85, figs. 4–8, 86, 87 (in Ictinia palumbea, Geranospizias caerulescens, Asturina nitida; Brazil); 1908, v. 10 (1), 69, 142, 145, 147 (in A. n., G. c., I. p.).—Ransom, 1909, 86.

CYATHOBOTHRIDÆ Braun, 1895b, 174 (for Cyatobothridae).

CYATHOBOTRIDÆ Braun, 1894a, 1118 (for Cyatobothridae); 1895b, 174.

CYATHOCEPHALINÆ Luehe, 1899c, 52; 1900c, 9; 1902n, 320 (contains; Diplocotyle, Bothrimonus, Cyathoc.); 1910, 7, 17, 22.—Ariola, 1900b, 378.—Braun, 1900a, 1659, 1663, 1683, 1696.—Stiles, 1906a, 14 (subf. of Dibothriocephalidæ).

CYATHOCEPHALUS Kessler, 1868a (type truncatus).—Ariola, 1900b, 378; 1901, v. 29, 412.—Braun, 1895a, 1192, 1193, 1207; 1895b, 174; 1896a, 1247; 1897a, 1365, 1393, 1400, 1403, 1407, 1411, 1413, 1422, 1427, 1432, 1433, 1436, 1438, 1439, 1442, 1452, 1453, 1454, 1468, 1469, 1482; 1900a, 1647, 1652, 1653, 1656, 1659; 1663 (syn. Acrob.), 1683, 1697.—Ijima, 1905, May 25, 7.—Luehe, 1899c, 53, 1899l, 542; 1900c, 11, 12, 13, 14; 1902n, 320; 1910, 12, 13, 22.—Matz, 1891a, 118.—Olsson, 1893a, 14.—Perrier, 1897a, 1848.

catinatus Riggenb., 1898c, 639 (in Solea vulg.; Canada); 1898d, 1; 1899a, 154–160, pl. 8 figs. 1–6 (in S. v.; Coll. Zschokke).—Braun, 1900a, 1663, 1665.—Luehe, 1899c, 53; 1900c, 12, 13; 1902n, 320.

truncatus (Pallas, 1781) Kessler, (1868a), 135.—Balss, 1908, 276, 279.—Benedict, 1900a, 338, 345.—Braun, 1894a, 1146; 1895a, 1192, 1205, 1222, 1224, 1896a, 1260, 1261, 1262; 1897a, 1399, 1405, 1418, 1421, 1425, 1426, 1435, 1471, 1473; 1900a, 1623, 1697.—Fuhrm., 1895c, 213.—Grimm, 1871c, 502–504 (syn. Entozoon dubium esocis-lucii Rud.).—Hofer, 1904a, 224 (in Coregonus fera, Esox lucius, Lota vulg., Perca fluviatilis, Trutta trutta).—Holzberg, 1898a, 164.—Kraemer, ——, 6–35, pl. 27 figs. 1–14; 1891a, 451–453.—Linst., 1889a, 71 (in P. f.), 1903u, 285.—Lœnnb., 1889a, 42–44.—Luehe, 1899c, 53; 1900c, 9, 12; 1900f, 258; 1910, 22 (in Salmo fario, S. trutta, S. salvelinus, Coregonus f., C. widegreni, Lotta lota, E. l., P. f., Lucioperca lucioperca).—Mont., 1892, 6 (Cyatoc.).—Morell, 1895b, 94.—Mrázek, 1907, v. 24 (6), 620.—Olss., 1893a, 14–15 (in L. v., Thymallus vulg., Coregonus lavaretus, P. f.).—Riggenb., 1898c, 639; 1899, 154, 155, 156, 157, 158, 159.—Wolf, 1906a, 37–45, figs. 1–5 (development) (in Coregonus fera, C. widegreni, Esox lucius, L. v., Lucioperca sandra, P. f., Salmo umbla, Trutta fario, T. trutta); 1906b, 273 (Cyatoc.); 1906c, 312–313; 1907a, 530–531.—Zsch., 1884, 11, 37–40, pl. 1, fig. 9 (in C. f., L. v., S. u.); 1896, 773, 774, 777, 783, 816, 821 (in P. f.); 1903, 124; 1903, 132, 134, 140 (in L. v.).

CYATOBOTHRIDAE Mont., 1892v, 106, 108 (fam.); 1892, 108.—Ariola, 1899d, 165.—Braun, 1894a, 1118 (Cyathobotridae); 1895b, 174 (Cyathobothridae); 1900a, 1658, 1663, 1671 (Cyathobothridae).

CYATOCEPHALUS Mont., 1892n, 6 (for Cyathocephalus).

truncatus (Pallas, 1781) Mont., 1892n, 6.

CYATOCOTYLE Mola, 1908, v. 24, 2, 3 (m. marchesettii).

marchesettii Mola, 1908, v. 24, 3–11, figs. 4–7, 9 (syns. Tetrab. aus Carcharias rondeletii of Wag., 84, fig. 269, Cylindrophorus typicus pars) (in Carcharias lamia; Archipel. Indiano); 1909, v. 44 (5), 135 (in Carcharias lamina).

CYCLOBOTHRIUM Southwell, 1911, v. 5 (18), 224 (m. typicum) [not Cerfontaine, 1895, trematode] [renamed Calycobothrium].

typicum Southwell, 1911, v. 5 (18), 224, pl. 9 figs. 2a–c (in Aetobatis narinari; Portugal Bay).

CYCLOCOTYLEA Dies., 1854b, 599 (46) (section of Cephalocotylea with Agamocotylea, Gamocotylea); 1863b, 1864a, 357-430.—Braun, 1900a, 1656, 1661, 1663, 1668, 1680.—Mol. 1858a, 138; 1861c, 250.

CYCLOPHYLLIDEA Ben.—Braun, 1900a, 1684 (order), 1707.—Fuhrm., 1907, Oct. 29, 289-297; 1908, Feb., 50; 1908, v. 10 (1), 26.—Luehe, 1910, 7, 9, 38.—Stiles, 1906a, 23 (syn. of Tænioidea).

CYCLORCHIDA Fuhrm., 1907, v. 45 (6), 525-526 (m. omalancristrota); 1907, Oct. 29, 293 (g. of Dilepininae) (in birds); 1908, v. 10 (1), 29, 62-63 (type omalancristrota).—Luehe, 1910, 92, 98-99.

omalancristrota (Wedl, 1856) Fuhrm., 1907, v. 45 (6), 525-526, figs. 20-23 (in Platalea leucorodia; Egypt); 1908, v. 10 (1), 63, 137, 138 (genotype) (in P. l.) — Luehe, 1910, 99, fig. 102 (in P. l.).

CYCLUSTERA Fuhrm., 1901b, 272-273 (tod. capito); 1907, Oct. 29, 292; 1908, v. 10 (1), 15, 28, 61.—Luehe, 1910, 92, 102.

capito (Rud., 1819) Fuhrm., [1901b, 273 (genotype)]; 1908, v. 10 (1), 61, 137, 138 (genotype) (in Platalea leucorodia); 1909, 2, 29-32, figs. 25-27 (in Pseudotantalus ibis).

fuhrmanni Clerc, 1906, 726-728, figs. 25-26 (in Botaurus stellaris; Oural).—Fuhrm., 1908, v. 10 (1), 61, 137, 141 (in B. s.); 1909, 31.—Luehe, 1910, 102-103, fig. 107 (in B. s.; Russia).

CYLINDROPHORUS Dies., 1863a, 216, 264 (m. typicus) (g. of Tetrabothria).—Braun, 1895a, 1234; 1900a, 1654, 1661, 1663, 1679, 1684, 1701.—Mola, 1903a, 351; 1908, 3.—Oerley, 1885a, 115, 116.—Olss., 1867a, 7.—Perrier, 1897a, 1849.—Scudder, 1884, 87.—Shipley & Hornell, 1905, 50.

carchariae-rondeletii (Wag., 1854 [Linst., 1878]) Linst., 1889a, 98 (in Carcharias rondeletii) (=Tetrarhynchus).—Oerley, 1885a, 114, 116-117, pl. 9 figs. 11-15 (in C. r.).

typicus Dies., 1863a, 264-265 (in Carcharias rondoletii) (Tetrab. carchariae-rondoletii Wagener renamed).—Braun, 1895a, 1205; 1900a, 1663, 1701, pl. 42 figs. 13-15.—Linst., 1878, 277; 1889, 98.—Mola, 1903a, 351 (syn. "Tetrab. aus Carcharias rondeletii" Wag., 82, pl. 12 figs. 270-271 pp.); 1908, 3.—Oerley, 1885a, 116 (syn. of carchariae-rondeletii).

CYSTELMINTHI Mayer, 1842a, 216 (order).

CYSTENTHELMINTHICI Kuechen., 1852d, 148, 149 (order) (Cystica renamed).

CYSTEOCERCUS Scudder, 1884a, (see Cysticercus).

CYSTERCUS Dun, 1854a, 446 (misprint for Cysticercus).

CYSTERICUS Lee, 1840a, 286 (misprint for Cysticercus).

CYSTICA Rud., 1810a, 215 (order, contains Cystic., Coenurus, Echinoc.); 1819a, 177, 536-537, 585, 709.—Baird, 1853a, 67, 98 (=Cysticidae).—Schneid., 1866, 13.—Sendler, 1843, 13.—Taschenberg, 1879, 234.—Tschudi, 1837, 5, 6, 9, 12, 14, 15, 16, 18.—Vogt, 1878, 8.—Ward, 1903, v. 7, 861.—Weinl., 1858a, 20 (order).—Zwicke, 1841, 21

CYSTICAE Leuck., 1863a, 221-222 (group of Taeniadae) (for Blasenbandwuermer).—Braun, 1900a, 1663.—Carus, 1863, 483.—Schneidemuehl, 1896a, 273.—Stiles, 1896f, 28.—Wagener, 1883, 115-118.—Zuern, 1882, 113.

CYSTICERCI Stev., 1892 (I), 422, 498.

CYSTICERCOID.—German and English word.—Braun, 1883a, 99; 1895a, 1179.—Cast. & Chalm., 1910, 380.—Dampf, 1910, v. 54, 452-454, 2 figs. (in Mesopsylla eucta on Alactaga jaculus).—Hamann.—Kholodk., 1898a, 5.—Linst., 1902q, 883.—Mrázek, 1909 v. 53, 315-317, 4 figs.; 1910 v. 53(3), 315-317, figs. 1-4 (unnamed species in Tubifex rivulorum; by Mrázek).—Nicoll & Minchin, 1911 March, 12 (of Dampf, 1910).—Rosseter, 1890 v. 3(4), 241-247, pls. 16-17 figs. 1-10; 1891c, 224-229 (in Cypris cinerea; Canterbury).

CYSTICERCOÏDA Vogt, 1878a, 8 (as group name, in distinction to Cystica).

CYSTICERCOIDAE Wagner, 1883, 118.

Cysticercoide.—French vernacular for Cysticercoides.—Richard, 1892a, 17-18 (in un calanide d'eau douce).

CYSTICERCOIDEAE R. Leuck.—Carus, 1863, 483.

CYSTICERCOIDEI Leuck., 1886d, 400 (as distinguished from Cystici).—Hoyle, 1888a, 52, 55.—Jackson, 1888, 2 ed., 664.

CYSTICERCOIDES "Leuck." [origin not traced]; apparently used only as larval collective group, requires no type.—R. Bl., 1886a, 300.—Brumpt, 1910, 165. - Diamare, 1894b, 565.—Grassi & Rovelli, 1889a, 165-174, figs. 1–4.—Hamann, 1889a, 264-265 (in Gammarus pulex); 1889c, 1–10, pl. 1; 1890a, 225-226; 1891, 209; 1891d, 553-564, figs. 1–4, pl. 24 figs. 1–18; 1892a, 42.—Luehe, 1910, 128, 131, fig. 152.—Mrázek, 1908, v. 41 (19 21), 675-676 (in Lumbriculus variegatus).—Nicoll & Minchin, 1910, v. 7, 710 (in Ceratophyllus fasciatus); 1911, 9–13 (1–5), figs. 1–2.—Richard, 1892, 17–18 (in un calanide d'eau douce).—Stiles, 1906a, 48.—Villot, 1883b, 48, 50, 59.

arionis ("Sieb., 1850") [1] Braun, 1898a, 1563 (in Arion empiricorum), 1572, figs. 100, 101.

megabothrius (Crety, 1887) Sons., 1897, 5; 1897, 257 (in Ascalabotes mauritanicus).

quadricurvatus (Rosseter, 1894) Braun, 1898a, 1564 (in Cyclops agilis).

species Magalhães, 1905a, 312–314, fig. 3 (in Pheritima; Brazil).

species Mrázek, 1896, 13 (in Diaptomus sp).—Braun, 1898a, 1564.

species Mrázek, 1896, 14 (in Gammarus pulex).—Braun, 1898a, 1564.

species Rosseter, 1890a, 241-247, figs. 1-10; 1891c, 224–229 (in Cypris cinerea; Canterbury); 1892a, 189; 1892b, 344.

species "Rosseter, 1893 (in Cyclops agilis)" of Braun, 1898a, 1565 [Rosseter uses Cysticercus].

species Sons., 1897e, 257 (in Ascalabotes mauritanica; Pisa).

succineae Braun, 1898a, 1563 refers to Leuck., 1886a, 981 (in Succinea amphibia).

taeniae-bothrioplitis Braun, 1898a, 1563 refers to Piana, 1881 (in Helix sp.; Italy).

taeniae-cuneatae Magalhães, 1905a, 305–312, figs. 1–2 (in Pheritima (Perichæta); Brazil).

taeniae-murinae Braun, 1898a, 1559, quotes Grassi & Rovelli, 1892a, 26–29, pl. 3 figs. 1–25 (in Mus decumanus, M. musculus).

taeniae-proglottinae Braun, 1898a, 1563, quotes Grassi & Rovelli, 1892a, 30–31, pl. 4 figs. 7–10 (in Limax agrestis, L. cinereus, L. variegatus; Italy).

tenebrionis (Villot, 1882) Braun, 1898a, 1565 (in Tenebrio molitor).

CYSTICERCOIDI Huber, 1896a, 562.

CYSTICERCUS Zeder, 1800a, 303-307 (=Hydatigena renamed, hence type T. hydatigena=C. tenuicollis); 1803a, 394–421.—Andral, 1829d, 630 (=vesica caudalis).—Brumpt, 1910, 165.—Cast. & Chalm., 1910, 380.—Crety, 1887a, 89–92; 1887b, 235–246, pls. 1–2 (in reptiles); 1890c, 106–108 (in Monachus albiventer).—Daniels, 1910, (2), 168.—Dav., 1880a (b) 585–597 (600–609).—Ermerins, 1854a.—Hall, 1910, (125) (1), 13, 38.—Hoyle, 1888a, 53 (in the eye).—Joest, 1907, v. 18 (14), 566 (studies on).—Kuechen., 1852d(e), 106–158, figs. 1–26 (experiments); 1854f, 204.—Luehe, 1910, 127.—Olss., 1867a, 18.—Penrose, 1882a, 1–7, pl. 2 (in Nyctereutes procyonides).—Pufahl, 1878a, 71–73.—Raf., 1815a, 151 (g. of Physelmia).—Raynaud, 1860, 488.—Rembe, 1907a, (2); 1907b, 895.—Reynolds, 1874, 336, 337.—Rindfleisch, 1884, 211–212.—Roberts, 1888, 944.—Rosseter, 1897b, 314-317 (of T. liophallus); 1904, 86.—Rud., 1801a, 52, 55; 1809a, 7, 28–29, 43-44; 1810a, 215; 1819a, 179, 544; 1833a, 89–91.—Schaaf, 1906c, 554 (structure and development).—Schneid., 1866, 12.—Sendler, 1843, 13, 14, 15.—Shaw, 1901, 279.—Shipley, 1896, 163.—Sieb., 1854, 62, 66.—Slawikowski, 1819, 25, 75 (syns. T. hydatigena, T. hydatula).—Sommer, 1880g, 589–594, figs. 42–47; 1885c, 658-663, figs. 53–58; 1894d, 268–273, figs. 14–19.—Stein, 1882, 3, 4, 5.—Stiles, 1896, 213; 1896f, 24; 1898a, 21, 24, 25, 69, 70, 73, 74, 85; 1905y, 28, 29 (syn. of T.); 1906a, 26, 30, 36, 43, 68, 69, 70 (syn. of T.).—Stiles, & Hass., 1899a, 117.—Stiles & Stev., 1905a, 8.—Stitt, 1910, 226.—Stoss., 1898, 129–130.—Tschudi, 1837, 12, 13, 14, 15, 16, 17, 18, 19, 23, 50–51.—Valentin, 1811, 8.—Verrill, 1870, 178, 420.—Villot, 1881c, 418–420 (in Arion); 1883, 4, 5, 10–23, 47.—Vogt, 1878, 25, 32.—Vormeng, 1867, 17.—Wagener, 1857, 13, 40.—Wagner, 1883, 109, 111, 114.—Wallenstedt, 1847, 6.—Ward, 1895a, 258 (larval stage of Cystotaeniae).—Weinl., 1858a, 18.

———, development of: Ben., 1854c, 104.—Dublin M. Press, 1860, v. 2, 328–329 (into Taenia).—Grassi & Rovelli, 1889a, 165–174, figs. 1–4 (and Cysticercoides).—Kuech., 1852d(e), 106–158, figs. 1–26; 1854f, 204 (into Taenia).—Lewald, 1852a, 1–25, figs. 1–22 (into Taenia).

[1] Authors attribute the name arionis to Siebold, 1847 and 1850, but we have thus far been unable to verify this point.

CYSTICERCUS, monograph: Moniez, 1880a(b), 1–190, pls. 1–3; 1880c, 92–97; 1880d, 135–152; 1880e, 791–800, 837–847.

———, reproduction of: Bendz, 1843a, 73–76; 1844a, 814–815.

acanthotreta Par., 1887b, 317–318 (45–46), pl. 6 figs. 23–25 (in Coluber viridiflavus; Cagliari).—R. Bl., 1907, 446, fig. 5 (larva of Dipylidium trinchesei) (in Zamenis viridiflavus).—Braun, 1895a, 1209; 1898a, 1562.

acanthotrias Weinl., 1858a, 11, 64, 67, 85, figs. 11–12 (in Homo; Virginia, U. S. A.) (type of Acanthotrias); 1859, 279; 1861, 5–7, 18, pl. 1 figs. 1–4, pl. 2 figs. 5–9.—R. Bl., 1886a, 414, 415, 416, fig. 252.—Braun, 1882c, 124; 1883a, 129; 1894e, 409, 411, 412, 413 (syn. of cell.); 1895a, 1209; 1895b, 180–181; 1898a, 1557; 1900a, 1656; 1903, 3 ed., 221–222.—Brumpt, 1910, 898.—Cast. & Chalm., 1910, 382, 393.—Cobbold, 1866a, 5; 1871c, 135 (in Homo).—Dav., 1877a, xlii, 910.—Delore, 1863, 203–208.—Dies., 1864a, 420.—Gamb., 1896a, 83.—Hoyle, 1890, 55.—Huber, 1896a, 568.—Ijima, 1899, 223.—Kholodk., 1898, 11, pl. 3, figs. 13–17.—Leuck., 1863a, 220, 406, figs. 86, 87; 1886d, 390, 562, 583, figs. 302, 303.—Linst., 1878a, 4 (in Homo).—Moniez, 1896a, 285, 290, 292, 293.—Neum., 1896f, 179, 180, 182.—Rail., 1899, 18; 1899, 350.—Schneidemuehl, 1896, 295 (Cysticerkus).—Stein, 1882, 4, figs. 6, 7, 8.—Stiles, 1896n, 213; 1898a, 89; 1905y, 38 (syn. of T. sol.) (in Homo); 1906a, 39 (syn. of cell.).—Swart, 1862, 6.—Verdun, 1907, 215.—Vogt, 1878, 9, 13.—Ward, 1895, 329 (in Homo).—Zuern, 1882, 183.

albopunctatus (Treutler, 1793) Zed., 1803a, 421 (in Homo; Europe).—d. Chiaje, 1825a, 25 (syn. of cell.), 26–27 (of Laennec, syn. T. albop. Treutler); 1833a, 28 (syn. T. albopunctata).—Dies., 1850a, 486 (syn. of cell.).—Hémont, 1827a, 20 (in H.).—Rud., 1810a, 227 (syn. of cell.).—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of cell.).—Tschudi, 1837, 53, 54.

alpacae Linst., 1889a, 22 (in Auchenia alpaca; [Peru]) based on Sappey, 1861a, 176–182 (in A. a.; from Peru).—[Moniez, 1880a, 113–114.]

anomotaeniae-pyriformis [Wedl, 1856] Luehe, 1910, 144–145, 146, fig. 170 (in Lumbriculus variegatus).

aortæ Notarjanni, 1818.—d. Chiaje, 1825a, 27–28; 1833a, 29; 1837a, 12.—Crep., 1846d, 281.—Tschudi, 1837a, 53 (syn. of cell.).—Stiles, 1906a, 75.

aorticus Notarjanni, 1818.—Moq.-Tand., 1860a, 369 (sp. dub.).—Stiles, 1906a, 75.

aploparaksidis-crassirostris [Krabbe, 1869] Luehe, 1910, 132, 142, 143–144, 148, fig. 169 (in Lumbriculus crassirostris).

arionis [Sieb., 1847, 130; 1850a,[1] 202, pl. 14 figs. 1–7 (in Arion empiricorum rufus; Freiburg).]—Braun, 1895a, 1175; 1897a, 1377; 1898a, 1571, 1572.—[Chaussat, 1850d, 831; 1851a, 152–153 (in Limax rufus)].—Dewitz, 1892b, 20.—Grassi & Rovelli, 1889b, 404.—Leuck., 1886d, 361, 362, 363, 367, 368, 654, figs. 209, 336.—Linst., 1878a, 325 (in A. e.); 1902q, 884.—Luehe, 1910, 146, fig. 172 (in A. e.).—Magalhães, 1905a, 307.—Vaull., 1901, 108.—Villot, 1881, 420; 1882, 5 (to Monocercus); 1883, 35.

[armé Alix, 1887, 19 [=cellulosae] (Cysticerque armé)].

ascalabotidis Marchi, 1873a, 305–306, pl 5 fig. A (in Ascalabotes mauritanicus; loc. not given).—Braun, 1898a, 1561.—Diamare, 1894b, 565.—Rizzo, 1902b, 30 (in A. m., Lacerta agilis; Catania).

ascalobotidis Risso, 1902b, 30 (for ascalabotidis).

bailleti Rail., 1885a, 243 (elongatus Blumberg 1882 nec Leuck., 1842 renamed) (in Canis fam., Felis dom.; Germany); 1893a, 314–315 (=Dithyridium elongatum); 1896, 159 (=Dith. bailleti).—Ward, 1895, 341 (in Canis fam.).

balaenæ-mysticeti Dies., 1850a, 493 (in Balena mysticetus); based on Bennett, 1837a, 42 (in B. m.).—Ben., 1870a, 348–349 (host Physeter macrocephalus instead of Balaena).—Crety, 1890c, 107.

bicipite Rud., 1819a, 599 (apparently not used as specific name, "Cysticerci bicipites").—[Wag., 1854, 38, 60; 1857, 88, 90].

bicornis Zed., 1803a, 421 (for Bicorne rude Sulzer) (in Homo).—Moq.-Tand., 1860, 390 (=Bicorne rude).—Rud., 1810a, 258 (syn. of Diceras rude).

bifurcus (Ham., 1891) Luehe, 1910, 140, fig. 165 (in Gammarus pulex; Goettingen).

bothrioplitis (Rail., 1886) Dolley, 1894a, 986.

bothryoides Heller, 1875b, 598.—Stiles, 1898a, 89 (for botryoides).

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[1] Authors attribute this specific name to Siebold, 1850, but we have not been able to verify the name for this date.

CYSTICERCUS—Continued.

botrioplites (Piana, 1881) Piana, 1881d, 84–85 (Cistic.) (in lumachelle terrestri); 1882a, 387–395, pl. 1 figs. 1–10 (in Helix carthusianella, H. maculosa; Italy).

botrioplitis Piana, 1882a, 387 (for botrioplites).

botryoides Boettcher, (1862a), 363–372, 1 pl. (in Lepus timidus).—Braun, 1895b, 180; 1897a, 1532, 1534 (in L. t.; Russian Ostseeprovinzen); 1898a, 1535, 1579 (in L. t.; R. O.).—Hall, 1910 (125), 58, 68.—Reinitz, 1885a, 10, 11, 40, fig. 7 (in Hasen).

botrycides Heller, 1874a, 334 (not Reinitz, 1885) (syn. of cell.) (in Homo; Path. Sammlung, Erlangen); 1875a, 598.—R. Bl., 1886a, 398 (=racemosus=cell.).—Braun, 1895b, 180; 1903, 3 ed., 221.—Leuck., 1876a, 851.—Rail., 1893a, 246 (cell.).—Stiles, 1898a, 89 bothryoides); 1905y, 38 (syn. of T. sol.); 1906a, 39 (syn. of cell.).

bovinus (Gmel., 1790) Spadiglieri, 1904c, 101 (in slaughterhouse, Trieste); [1903a, 17–21 (Trieste); 1903b, 136–139; 1903c, 208–209; 1903d, 159; 1903e, 151–152; 1903f ,129–130; 1904a, 71–72, 86–88; 1904b, 272; 1904d, 467; 1904e, 453; 1905a, 332.]—Lisi, (1904d), (24); 1904l, 248.

bovis Cobbold, 1866a, 77, 79 (cystic. of medioc.); 1866r, 462.—Alessandrini, 1907, 52.—Bardoni, 1900a, 163; 1900b, 208 (case of).—Boehm, 1909; v. 6 (10), 155.—Braun, 1903, 3 ed., 226 (in Homo).—Brumpt, 1910, 177, 214.—Brusaferro, 1889b, 350–353.—Cast. & Chalm., 1910, 394.—Dalan, 1886a, 113–114.—Daniels, 1910, 62.—Diener, 1909, v. 9 (43), 634.—Gambarotta, 1900a, 153–154.—Generali, 1886a, 218–221; 1886b, 163; 1886c, 4 pp.—Guiart, 1910, 317.—Martel, 1906, 84.—Nev.-Lem., 1904a, 43, 45.—Oettle, 1909, v. 25 (48), 884.—Ostendorff, 1908, Aug., 122.—Parkes, 1891, 269.—Perroncito, 1877, 817–818.—Rail., 1899, 19.—Raymond, 1910, v. 7, 559.—Ricci, 1904, 85–87.—Rickman, 1908, 294.—Riform. Veterin., 1898, v. 1, 383.—Savarese, 1898a, 776–789, 807–811; 1898b, 383–385; 1899a, 52–55.—Schneidem., 1896a (Cysticerkus).—Stiles, 1896f, 28; 1898a, 11, 12, 17, 25, 70, 71 (Cysticerkus), 74, 75, 79, 80, 83, 92, 101, 140, 141, 143, fig. 68; 1905y 39 (syn. of T. sag.); 1906a, 27, 30 (syns. taeniæ-mediocanellatæ, bovis, inermis, taeniæ-saginatæ, "cellalosae," Cysticerkus bovis, C. taeniæ-saginatæ); 1907e, 559, 560, 563, 575.—Suffran, 1909, v. 34 (7), 401–415.—Verdun, 1907, 179–180, 215.—Villot, 1883, 5, 18, 22.—Ward, 1895a, 258 (larva of T. sag.).—Weber, 1910a, 11 (meat inspection, tongue).—Allat. lapok, Budapest, 1909, v. 32 (48), 593.—Berl. Tierærztl. Wchnschr., 1909, v. 25 (45), 842–843.—Reported for Antilocapra americana, Camelopardalis giraffa.

———, geographic distribution: Bascou, 1888a, 451–453 (Boulogne-sur-Seine).—Boccalari, 1903, May 2, 409–415; 1903, June 15, 686–687; 1904, Apr., 822; 1904, v. 23, 271–272 (Italy).—Capitani, 1890a, 246–248 (Milan).—Par., 1899a, 682–695; 1900d, 289–301 (Italy).—Spadiglieri, 1904, 72; 1904, 453 (Triest, frequency of).

———, in cattle: Alix, 1887a, 57 pp. (relation to T. in man).—Laboulbène, 1890a, 26–28; 1890b, 7–9; 1890c, 86–92; 1890d, 708; 1890e, 226–235; 1890g, 155–157; 1891a, 241 (difficulty and means of recognizing in muscles of).—Madsen, 1903a, 338–339, 1 fig.—Scholtz, 1903a, 463–464.—Stiles, 1906a, 26 (U. S.).—Stroh, 1905–1906, Mar. 2, 295; 1906, Mar. 3, 106; —?—16 pp.—Vet. J. & Ann. Comp. Path., Lond., 1892, v. 34, March, 193.—Ward, 1895a, 332 (larva of T. sag.) (in muscles).—Zuern, 1869, 364; 1872, 52–56 (result of feeding eggs of T. mediocanellata to a calf).

[*cadjan* Cast. & Chalm., 1910, 1179 misprint for Cystisus cadjan [not a cestode].]

canis Rud., [1805, 40]; 1809a, 40 (in Canis fam.; Alford); 1810a, 234–235 (in C. f.); 1819a, 181.—de Jong, 1891, 843.—Dies., 1850a, 487 (syn. of cell.).—Dungl., 1893, 303.—Gerv., 1847a, 94 (in C. f.).—Sendler, 1843, 16.—Stiles, 1905y, 37 (? syn. of sol.); 1906a, 39 (? syn. of cell.).—Tschudi, 1837, 71.

canis-fam. Olfers, 1816a, 30 (nomen solum).

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fasciolanus Cast. & Chalm., 1910, 380 (misprint for fasciolaris).

fasciolaris Rud., 1808a, 118–119 (Fasciola muris hepaticae, F. saccata renamed); 1810a, 215–218, pl. 11 fig. 1 (syn. T. murina, Vermis vesicularis taeniaef. Bloch renamed) (in Mus decumanus, M. arvalis, M. musculus, M. rattus; Europe); 1819a, 179, 544 (in M. amphibius, M. a., M. d., M. m., M. r., Vespertilio auritus; C. E. V.).—Aitken, 1866, 829, 830–831; 1872, 193, 194, 200.—Anacker, 1888b, 314.—Bail., 1866b, 116, 126, 130, 151, 152.—Bartels, 1902, v. 16 (3), 511–570, figs. a–b, pls. 37–39 figs. 1–30; 1902, 397–398; 1902, 623–624; 1903, May 20, 477; 1903, J. 22, 110; 1903, Apr. 2, 232; 1905, 511–570, pls. 37–38, 2 figs.—Bellingh., 1844a, 397.—Ben., 1858a, 1861a, 321.—Bessaritsch, 1885a, 7.—Blainv., 1824a, 512 (as type of "cysture").—E. Bl., 1848, 351–352.—Bourcier, 1859a, 9, 38 (larva of crassicollis) (in rats, mice, surmulots).—Braun, 1883a, 97 (Cysticerrus), 102, 107; 1894a, 933, 939, 942, 991; 1895a, 1173; 1895b, 19, 171, 172; 1896a, 1287, 1307; 1896d, 585; 1897a, 1377, 1475, 1476, 1477, 1499, 1500, 1503, 1506, 1508, 1510, 1511, 1519, 1520, 1521, 1523, 1527; 1898a, 1561, 1584, 1593, 1594, pl. 59 figs. 1–7, 1597 (fascioluris); 1900a, 1624, 1627, 1632; 1903, 3ed., 224; 1906, Eng. ed., 15, 16.—Brems., 1824, pl. 17 figs. 3–9.—Bridré, 1909, v. 66 (9), 376–377; 1909, v. 1 (4), 311.—Bridré & Conseil, 1910, v. 22, 526; 1910, v. 18 (60), 583.—Brumpt, 1910, 214.—Buysson, 1903, 144.—Cagny & Gobert, 1904a, 715.—Capelle, 1793a, 60–66; 1795a, 139.—Cobbold, 1858b, 165; 1873c, 126; 1874v, 644; 1879b, 57, 307, 317, 472.—Crep., 1839a, 300; 1841a, 78.—Dewitz, 1892b, 15, 19, 24, 76.—Dies., 1850a, 491–492 (syn. taeniaef., vespertilionis, Hydatigena fasciolaris, H. taeniaef., Hydatula macroc. hepatis musculi, T. hydatigena Pallas, T. hydatigena Gmel., T. murina, T. vesicularis fasciolata, T. vespertilionis, Vermis vesicularis muris, V. vesic. taeniaef., Vesicaria muris, V. taeniaef.).—Duj., 1845a, 633–634, pl. 12 fig. A.—Eschricht, 1853a, 233; 1855, 18, 22, 23.—Fagge & Pye Smith, 1902, 4ed., 450.—Galli-Val., 1901c, 368 (in Campagnol sp., Faucon sp., M. d., M. m., souris blanche, Talpa europaea, white rat).—Gamb., 1896a, 83.—Gerv., 1847, 94; 1861a, 729 (in rats).—Giebel, 1857a, 266.—Goldb., 1855a, 31.—Gosse, 1857a, 121.—Grassi & Rovelli, 1889b, 405.—Hall, 1910, (125), 14.—Hoyle, 1890, 52.—Ijima, 1905, May 25, 18.—Jackson, 1888a, 664.—Jones, 1857a, 417.—Kolenati, 1856d, 8–9 (in Plecotus auritus); 1857a, 8–9.—Koninski, 1901b, 64–66, 185–186 (in M. m.); 1901c, 56–57.—Krabbe, 1865e, 39.—Krefft, 1871a, 206.—Kuech., 1852e, 107, 113, 116, 123, 130–131, 137, 138, 139, 149, figs. 15–16; 1855a, 16, 29, 30, 31, 45.—Lam., 1816, 154 (to Hydatigera).—Leidy, 1879, 11.—Leuck., 1854b, 139; 1863a, 191, 192, 207, 209, 223, 224, 391; 1886d, 333, 336, 355, 363, 382, 404, 425, 513, 577, 654, 751, figs. 202, 236.—Linst., 1873e, 107 (possible syn. T. hepatica); 1878a, 12 (in Plecotus auritus); 1902q, 884 (syn. T crassicollis).—Looss, 1892a, 157, 159.—Luehe, 1894a, 30; 1905b, 259–260 (syns. Echinorhynchus hæruca, E. muris, E. sp., Hæruca muris, Pseudoechinorhynchus) (Pall., in Mus (Epimys) norvegicus, M. (Mus) musculus); 1910, 707, 708.—Luepke, 1892b, 271–272.—Maddox, 1873a, 251.—Manson, 1907, 691.—Mingazzini, 1898b, 583, 584, 593, 595, 596, 599, 600, 601, 602, 603, 604, fig. 4.—Moniez, 1896a, 186.—Mueh., 1898b, 9, 37 (in M. d. 14 %, M. m. 20%).—Nordm., 1840a, 561, 565 (to Hydatigera).—Oliers, 1816a,

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fasciolata Daniels, 1908, v. 3, 13 (see fasciolatus).

fasciolatus Sieb., 1854a, 129, foot note 6 (apparently lapsus for fasciolaris).—Bartels, 1902, 511-570, pls. 37-38, 2 figs.; 1905, 77.—Burm., 1837, 525.—Daniels, 1908, v. 3, 13 (fasciolata).

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fasicolaris Jackson, 1888a, 664 (for fasciolaris).

filicollis Rud., 1810a, 223 (sub tenuicollis).

fimbriariæ-fasciolaris [Pallas, 1781] Luehe, 1910, 139–140, fig. 163 (in Diaptomus vulg.; Bohemia).

finna (Gmel., 1790) Zed., 1803a, 407–409 (in Homo, Sus, Simia pat., S. sylvan.).—Baird, 1853a, (cell.).—d. Chiaje, 1825a, 25 (syn. of cell.).—Dies., 1850a, 486 (syn. of cell.).—Dungl., 1893a, 303.—Hémont, 1827a, 20.—Himly, 1809a, in 115–148, pls. 1–5 (syn. of Vesicaria lobata).—Nordm., 1840a, 566 (syn. of Hydatigera cell.).—Rud., 1805, 40 (Cistic.) (in Homo); 1810a, 227 (syn. of cell.).—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of cell.).—Tschudi, 1837, 54.

finnus (Gmel., 1790a) Lænnec, 1804b, 133; 1812a, 46–57, 158. See finna.

fischerianus Lænnec, 1804b, 133; 1812a, 57–61, 161 based on Fisher, see Hydatis pirif.—d. Chiaje, 1825a, 26, pl. 8, fig. 7 (syn. of pyrif.); 1833a, 28, pl.5 fig. 3.—Dav., 1877a, xl.—Dolley, 1894a, 986.—Hémont, 1827a, 20.—L'Herminier, 1826a, 15.—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of cell.).—Tschudi, 1837, 53, 54.

fistularis Rud., 1805a, 39–40 (in Equus caballus; Alfort Mus.); 1810a, 218–220, pl. 11 fig. 2; 1814a, 111; 1819a, 179–180, 544–545.—Bail., 1866b, 116, 160, 163.—Ben., 1858a, 1861a, 321.—Braun, 1897a, 1475; 1898a, 1557, 1558.—Cobbold, 1873c, 111; 1879b, 366.—Dav., 1877a, xliv.—Dies., 1850a, 491 (syn. Hydatigena fistularis); 1864a, 422.—Duj., 1845a, 634–635.—Gerv., 1847, 94.—Gurlt, 1831a, 51, 193, 384, pl. 10 fig. 10 (in horse).—Koeberlé, 1861a, 183.—Lam., 1816, 154 (to Hydatigera).—Leuck., 1886d, 578.—Linst., 1878a; 57 (in E. c.).—Mégn., 1874g, 617.—Nordm., 1840a, 566 (to Hydatigera).—Olfers, 1816a, 28 (in E. c.).—Schneidemuehl, 1896, 291.—Sendler, 1843, 15.—Sieb., 1850, 651.—Tschudi, 1837, 24, 27, 51–52, pl. 2, fig. 1.—Verrill, 1870, 177.—Ward, 1895, 338 (perhaps=C. tenuicollis) (in E. c.).—Zuern, 1882, 183.

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globosus (Batsch, 1786) Zed., 1803a, 411–413 [=tenuicollis] (syns. Hydatigena orbicularis, T. hydatigena, Vermis vesicularis eremita, H. globosa, Vesicaria orbicularis, T. globosa, T. ovilla, T. vervecina, T. bovina, T. globosa Gmel., Lumbricus hydropicus, Hydatis animata, Hydra hydatula) (in Ovis, Porcus, Vitulus, Bos elephus, Capreolus, "Apri", and dom. animals.).—d. Chiaje, 1825a, 28 (syn. of tenuicollis).—Dies., 1850a, 488 (syn. of ten.).—Dungl., 1893a, 303.—Risso, 1826, 265.—Rud., 1810a, 222 (syn. of ten.).—Stiles, 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).

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grimaldii (Moniez, 1889) Braun, 1898a, 1557 (in Delphinen; Atlantic Ocean).

gruberi Mrázek, 1891a, 126, 131, pl. 6 fig. 27 (in Cyclops agilis; by Mrázek).

gulonis (Gmel., 1790) Zed., 1803a, 420 based on Redi, 14, 15 (in "gulone").—Rud., 1809a, 243 (syn. of Str. foinae).

hamanni Mrázek, 1891a, 113–115, 119, 122, 124, 128–129, pl. 6 fig. 23 (in Gammarus pulex; [Europe]).—Luehe, 1910, 140, fig. 164 (in G. p.; Prag.).

hepaticus (Brera, 1809).—Chiaje, 1825a, 27, pl. 8 fig. 10; 1833a, 29.—Stiles, 1906a, 75.—Tschudi, 1837, 53 (syn. of cell.).

herpestis Setti, 1892a, 2–6, pl. 1 figs. 1–6 (in Herpestes albicauda; Let-Marefià, Scioa); 1893a, 4–8, pl. 1 figs. 1–6 (in H. a.; Let-Marefià nello Scioa Eritrea).

hominis Rud., 1810a, 223 (for Cystic. visceralis hominis).

hominis dubius Dies., 1854b, 601, based on Schleisner, 1849 (in Homo; Iceland); 1864a, 391 (syn. of tenuicollis hominis).—Krabbe, 1866, 43 (says it came from sheep, not man).—Stiles, 1906a, 74.—Stiles & Stev., 1905a, 10 (syn. of T. hydatigena).

hymenolepidis-anatinæ [Krabbe, 1869] Luehe, 1910, 138–139, fig. 162 (in Cypria ophtalmica, Cypris incongruens, C. ovata).

hymenolepidis-brachycephalæ [Crep., 1829] Luehe, 1910, 139 (in Cyclops fimbriatus; Halle).

hymenolepidis-collaris [Batsch, 1786] Luehe, 1910, 137, fig. 160 (in Cyclops serrulatus, C. viridis, C. vernalis, Diaptomus sp.).

hymenolepidis-coronulæ [Duj., 1845] Luehe, 1910, 135–136, fig. 158 (in Cypria ophthalmica, Candona candida, Cyclocypris globosa, C. laevis).

hymenolepidis-fasciatae [Rud., 1810] Luehe, 1910, 134, 135, fig. 154 (in Cyclops serrulatus, Diaptomus sp.).

hymenolepidis-gracilis [Zed., 1803] Luehe, 1910, 136–137, fig. 159 (in Cyclops viridis, Diaptomus sp., D. spinosus, Candona rostrata, Cypria ophthalmica).

hymenolepidis-nanae [Sieb., 1852] Luehe, 1910, 132, 142–143, fig. 168 (in Mus (Epimys) norvegicus).

hymenolepidis-setigerae [Frœl., 1789] Luehe, 1910, 135, fig. 157 (in Cyclops strenuus).

hymenolepidis-tenuirostris [Rud., 1819] Luehe, 1910, 134, 139, fig. 156 (in Cyclops serrulatus, C. bicuspidatus, Diaptomus sp., Gammarus pulex).

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innominatus hypudaei Leuck., 1857a, 208.—Braun, 1896d, 586; 1898a, 1559.—Dies., 1864a, 399 (syn. of T. tenuicollis) (in Lemmus arvalis, Talpa europaea).—Kuech., (1856) 1858d, 254 (in Maulwürfen by Kuech) (=T. tenuicollis Rud. in the Iltis & Wiesel not tenuicollis of Möller and the Danish Comm. [=T. ex cyst. taen.]).—Linst., 1878a, 25 (in Arvicola arvalis).

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integrus (Ham., 1891) Luehe, 1910, 140–142, fig. 166 (in Gammarus pulex; Goettingen).

[*intraocular* Griffith, 1897a, 220–226, pl. 3 figs. 1–3 (cases in man), not as specific name.]

intraocularis of medical Authors, see Hirschberg, 1869b, 639.—Gast, 1890a, 10–16; 1890b, 249–250.—Hirschberg, 1880a, 594–611; 1880b, 147–181; 1880, 27–30.—Kamocki, 1882a, 576–581.—Peschel, 1897a, 166; 1899a, 29–67 [617–655], figs. 1–21.—Pincus, 1894a, 27 pp.; 1894b, 231–255; 1895a, 536.—Saemisch, 1870, Aug., 170–173.—Suesskind, 1903a, 158–160; 1903b, 153; 1903c, 490.—Van der Saan, 1877, 287.—Vogel, 1879–80, 27–30.—Vogler, 1879a, 27–30, 1 fig.; 1880a, 272–275, 2 figs.; 1880, 27; 1882a, 487.—Warnecke, 1893a, 59 pp.

intraocularis (subretinal).—Hirschberg, 1869a, 509–513, 1 fig.; 1869b, 639–646, 1 fig.; 1870a, 138–143, 1 fig. (in Homo; Berlin); 1871a, 227–229, 1 fig.; 1872a, 11–14, 1 fig.

krabbei (Moniez, 1869) Moniez, 1879c, 161–163 (in Tarandus rangifer, adult in dogs; Zool Garden at Lille, from Lapland).—Braun, 1898a, 1557, 1558.—Leuck., 1886d, 405.

lacertae Linst., 1892a, 342, fig. 37 (in Lacerta agilis; Grund in Harz); 1902q, 885.—Braun, 1898a, 1562.

leporis-timidi Miram (1840), 24.—Dies., 1850a, 495 (syn. of Piestocystis leporis).

leporis-variabilis Rud., 1819a, 182, 550–551 (in Lepus variabilis; Mus. Vien.).—Dies., 1850a, 495 (syn. of Piestocystis leporis).—Fisch., 1840a, 162 (in L. timidus; Vilnae).—Koeberlé, 1861a, 183.—Rail., 1890, 132.—Sendler, 1843, 16.—Tschudi, 1837a, 71.

ligulatus (Schrank, 1790) Zed., 1803a, 417–418 (in Perca vulg.).—Baird, 1853a, 96 (=Triænophorus nodulosus).—Dies., 1850a, 604 (syn. of Tr. n.).—Rud., 1810a, 110, 238 (syn. of percae).

limacis Leuck., 1863a, 212, fig. 51 (in Nacktschnecke; Germany).

lineatus Lænnec, 1804b, 133 (T. globosa renamed); 1812a, 23–46, 159–160, pl. 1 figs. 1–9, pl. 2 figs. 1–6 (syns. Lumbricus hydropicus, Hydra hydatula, T. hydatigena ovium et suum, Vermis vesicularis eremita, T. visceralis, vesicularis, orbicularis, T. simiae, T. ferarum, T. caprina, T. ovilla, T. vervecina, T. globosa, T. apri).—d. Chiaje, 1825a, 28 (syn. of tenuicollis); 1833a, 29 (syn. of ten.).—Dolley, 1894a, 986.—Dies., 1850a, 489 (syn. of ten.).—Dungl., 1893a, 303.—Hémont, 1827a, 20 (syn. of ten.).—Nordm., 1840a, 564 (Hydatis globosus).—Stiles, 1898a, 96; 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).

lineatus pisiformis (Bloch, 1780) Lænnec, 1812a, 160–161 (syns. T. pisif. Gmel., T. vesicularis pisif. Goeze, Vermis ves. pisif. Bloch).—Stiles, 1906a, 42 (syn. of pisif.).—Stiles & Stev , 1905a, 12 (syn. of T. pisif.).

liophallus Rosseter, 1897b, 314–317 (for liophallos 1869) (in Cypris cinerea; Canterbury, England); 1897c, 404.

longicollis Rud., 1819a, 180–181, 547–548 (in Mus arvalis; Mus. Vien.).—Ben., 1858a, 1861a, 321.—Blainv., 1828a, 601.—Bott, 1897a, 115–140, 2 pls. (in mole); 1897, 536.—Bourcier, 1859a, 38 (larva of T. crassiceps) (in Campagnols).—Braun, 1896c, 418, 419; 1896d, 583–584 (in Spermophilus), 585, 586, 587, 588; 1896e, 630; 1897a, 1522, 1528, 1529, 1531, 1533; 1897b, 1–2; 1897, 350; 1898a, 1535, 1559; 1898b, 162–163.—Brems., —, 162; 1824, 12–17.—Cobbold, 1879b, 301.—Dies., 1850a, 490–491.—Duj., 1845a, 634.—Galli-Val., 1901c, 370 (in Arvicola arvalis).—Gerv., 1847, 94.—Giebel, 1857, 266.—Gläser, 1909, v. 16 (25), 796–798; 1909, v. 29 (3), 540–561, 1 fig., pls. 26–27 figs. 1–15; 1910, v. 46 (16), 491–492; 1910, v. 26 (4), 550.—Ijima, 1905, May 25, 10.—Koeberlé, 1861a, 183.—Kuech., 1852d, 115, 118, 131, 139, 140, 151, 152, figs. 19, 20.—Leuck., 1863a, 208, 224, 244; 1886d, 356, 405, 504.—Linst., 1902q, 885 (=T. crassiceps).—Looss, 1892a, 159.—Luehe, 1910 46 (in Microtus (Arvicola) amphibius, M. (M.) arvalis, Spermophilus citillus, Talpa europaea).—Mueh., 1898b, 15, 37 (in S. c.).—Nordm., 1840a, 566.—Sendler, 1843, 16.—Spengel, 1905, 264.—Tschudi, 1837, 27, 57, 64, pl. 2 figs. 2–5.—Vaull., 1901, 114.—Villot, 1883, 23 (larva of T. crassiceps).—Reported also for Arvicola amphibius, Cricetus vulg., Talpa europaea.

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lucius Crisp, 1854b, 346 (in alligator; London Zool. Gardens).

lumbriculi Ratzel, 1868a, 147–148, pl. 4 figs. 5–7 (in Lumbriculus variegatus; Carlsruhe); 1869a, 315–316.—Dewitz, 1892b, 20.—Leuck., 1886d, 363.—Linst., 1878a, 318 (in Sænuris variegata); 1902q, 884.—Magalhães, 1905a, 307 (larva of T. crassirôstris).—Mrázek, 1907, v. 24 (6), 593, 608 (larva of Aploparakis crassirostris).—Villot, 1883, 42 (to Monocercus).

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mediocanellata (Kuech., 1852).—Dolley, 1894a, 986 (syn. of T. sag.).—Dungl., 1893a, 303.—Roberts, 1888, 673.—Stein. 1882, 3 (mediocanellatae).

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megabothrius Crety, 1887a, 89–90 (in Ascalabotes mauritanica; by Mont.).—Braun, 1894a, 1088, 1135; 1898a, 1561, 1562.—Linst., 1889a, 65 (to Piestocystis) (in Coronella austriaca).—Mingazzini, 1898b, 583, 602.—Reported also for Coluber flavus.

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miniopteri Kolenati, 1856d, 14; 1857a, 14 (in Miniopterus species; Banat).—Dies., 1864a, 422.—Linst., 1878a, 14 (in M. sp.).

mulosus Dupont, 1869a, 629 (refers to experiments of Kuech., Leuck., and Hubert, infection of man with ver solitaire).

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salvelini Rud., 1810a, 238–240 (based on Vesicaria tetragona, C. tetragonus) (in Salmo salvelinus; by Schrank).—Dies., 1850a, 604 (syn. of Triaenophorus nodulosus).—Sramek, 1901, 113 (syn. of Tr. n.).

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taeniae-coronulae (Duj., 1845) Mrázek, 1891a, 121 (in Cypris compressa, C. ovum).

taeniae-crassicollis (Rud., 1810) Lutz, 1893a, 128 (in Mus decumanus; Hawaii).—Dolley, 1894a, 987.

taeniae-cucumerinae (Bloch, 1782) Leuck., 1886d, 373, 380.—Hoyle, 1890, 55.

taeniae-cuneatae (Linst., 1872) Dolley, 1894a, 987.—Linst., 1902, 884.

taeniae-diminutae (Rud., 1819) Dolley, 1894a, 987.—Linst., 1902, 884.

taeniae-ellipticae (Goeze, 1782) Aitken, 1866, 804.—Dolley, 1894a, 987.—Linst., 1902, 884 (of Batsch).

taeniae-fasciatae (Rud., 1810) Mrázek, 1891a, 122, 123, pl. 5 figs. 1–2 (in Cyclops agilis; Pribram); 1896c, 6.

taeniae-flavopunctatae (Weinl., 1858) Aitken, 1866, 804.

taeniaeformis (Batsch, 1786) Zed., 1803a, 405–406, pl. 4 fig. 6 (in Mus amphibius, M. decumanus, M. musculus, M. rattus, M. terrestris).—Dies., 1850a, 492 (syn. of fasciolaris).—Kolenati, 1857, 8.—Laennec, 1804b, 136; 1812a, 156 (syns. T. hydatigena Gmel., T. hydatigena muri hepatis Pal., T. murina Gmel., T. vespertilionis Gmel., T. visceralis vesicularis taeniaef. Goeze, Vermis vesicularis taeniaef. Bloch) (in rat, mouse, bat, etc.).—Rud., 1810a, 216 (syn. of fasciolaris).—Stiles, 1906a, 44 (syn. of fasc.).—Stiles & Stev., 1905a, 11 (to T. teniaef.).—Tschudi, 1837, 65.

taeniae-gracilis (Zed., 1803) Linst., 1872f, 535–537, pl. 21 figs. 1–5 (in Perca fluviatilis; by Linst.); 1878a, 208 (in P. f.).—Hofer, 1904a, 225 (in P. f.).—Mrázek, 1891a, 121, 123, pl. 5 figs. 13–17, pl. 6 fig. 18 (in Cyclops viridis, Cypris compressa).

taeniae-grimaldii (Mon., 1889) Braun, 1898a, 1558 (in Delphinus; Atlantic Ocean).

taeniae-hamanni (Mrázek, 1891) Linst., 1892a, 339, fig. 26 (in Gammarus pulex; Ellershausen, [Europe]).—Braun, 1898a, 1573.—Mrázek, 1896c, 9, 13.—Wolffh., 1900, 76.

taeniae-infundibuliformis (Goeze, 1782) Dolley, 1894a, 987.

taeniae-integrae (Hamann, 1891) Linst., 1892a, 338, fig. 24 (in Gammarus; Goettingen); 1902q, 884.—Mrázek, 1896c, 7.

taeniae-lanceolatae (Bloch, 1782) Mrázek, 1896c, 1, 11.

taeniae-longicollis (Zed., 1800) Braun, 1898a, 1562.

taeniae-marginatae (Batsch, 1786) Dungl., 1893a, 820.—Dolley, 1894a, 987.—Kowal., 1894, 4.—Schaaf, 1905a, 445–447, figs. e–f.

taeniae-mediocanellatae (Kuech., 1852) Leuck., 1863a, 408, 634, figs. 121–122.—Knoch, 1868a, 346–359, figs. 1–3 (in Bos taurus); 1868b, 509–528, figs. 1–3; 1868c, 22–36, figs. 1–3; 1868d, 1616–1619, figs. 1–3.—Aitken, 1866, 804, 821; 1872, 148, 187, 192, figs. 33, 34.—R. Bl., 1886a, 326.—Braun, 1883a, 121; 1883b, 35.—Brusaferro, 1887b, 197–205.—Cobbold, 1875a, 104.—Delafield & Prudden, 1897, 132.—Dungl., 1893a, 303.—Edelmann, 1896a, 487.—Ijima, 1889, 208.—Knoch, 1866, 245–253.—Leuck., 1863a, 408, 634, figs. 121–126; 1876a, 852.—Perr., 1877, 1878i, 77–79 (viability); 1878k, 77–79 (Taenia medio.).—Stiles, 1898a, 71; 1905y, 39 (syn. of T. sag.); 1906a, 30 (syn. of bovis); 1907, 560.—Zenker, 1872a, 71, 87–88 (in goat).

taeniae-microstomae (Duj., 1845) Dolley, 1894a, 987 (in Anisolabis annulipes, Tenebrio molitor).

taeniae-murinae (Duj., 1845) Linst., 1902q, 885.

taeniae-nanae (Sieb., 1852) Aitken, 1866, 804.

taeniae-ocellatae (Rud., 1802) Olss., 1893a, 26, 31, pl. 3 fig. 36 (in Perca fluviatilis; Skandinavia).—See T. ocellata Rud.

taeniae-pachyacanthae Linst., 1892a, 340–341, figs. 27–30 (in Gammarus pulex; Weende).—Daday, 1900, 177.

taeniae-proglottidae Dolley, 1894a, 987 (in Limax agrestris, L. variegatus; adult in domesticated fowl) (misprint for t.-proglottinae).

taeniae-proglottinae [Dav.], Linst., 1902q, 884.

taeniae-saginatae (Goeze, 1782) Guillebeau, 1880a, 21–22; 1880b, 21; 1880c, 78–79; 1880d, 614–615; 1890e, 174–175, 1 fig.; 1890f, 29; 1891a, 12–15, 1 fig.; 1891b, 240.—Braun, 1894a, 936; 1895b, 11; 1906, Eng. ed., 7.—Dewitz, 1892b, 82.—Dungl., 1893a, 303.—Hertwig, 1891d, 60.—Kholodk., 1899a, 163.—Kjerrulf,

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(1887a), 169–170; 1888a, 283.—Leuck., 1886d, 475.—Linst., 1896c, 5.—Loomis, 1885, 307.—Looss, 1892a, 159.—Mosler & Peiper, 1894, 76.—Packard, 521.—Schaaf, 1905a, 447–449, figs. (syn. bovis). –Schneidemuehl, 1896, 278–279.—Stiles, 1898a, 71; 1905y, 39 (syn. of T. sag.); 1906a, 30 (syn. of bovis); 1907, 560.

taeniae-serratae (Goeze, 1782) Dolley, 1894a, 987 (syn. of pisif.).—Kowal., 1894, 5.—Schaaf, 1905a, 441–445, figs. b–c.

taeniae-setigerae (Froel., 1789) Linst., 1892f, 504, figs. 1–2 (in Cyclops brevicaudatus).—Mrázek, 1896c, 1, 11.

taeniae-sinuosae (Zed., 1800) Mrázek, 1891a, 121, 122, 123, 124, [127], pl. 5 figs. 7–12 (in Cyclops agilis, C. leucidulus, C. viridis, Gammarus pulex; Pribram, Prag.).—Linst., 1892a, 339, fig. 25; 1902q, 884.

taeniae-solii (Linn., 1758) Dolley, 1894a, 987 (syn. of cell.).—Schaaf, 1905a, 435–474, pls. 26–27 figs. 11–23 (syn. cell.); 1906a, 147–148; 1906b, 255–257, figs, 1–4.

taeniae-tenuirostris (Rud., 1819) Linst., 1892a, 338–339.—Mrázek, 1891a, 121, 122, 123, 124, pl. 5 figs. 3–6 (in Cyclops agilis, C. pulchellus, Gammarus pulex); 1896c, 6.

tæniae-torulosæ (Batsch, 1786) Linst., 1902q, 885 (in Cyclops serrulatus).

taeniae-uncinatae (Stieda, 1862) Linst., 1886a, 131–134, figs. 30–33 (in Silpha laevigata; loc. not given).

taenioe-saginatae (Goeze, 1782) Assenova, 1899, 34 (for taeniae-saginatae).

talpae Rud., 1819a, 181 (in Talpa europaea; C. E. V.).—Benz, 1844, 813.—Braun, 1896d, 586; 1898a, 1557, 1559.—Cobbold, 1879b, 296.—Dies., 1850a, 493.—Koeberlé, 1861, 183.—Leuck., 1863a, 224; 1886d, 405.—Linst., 1878a, 18 (in T. e.).—Sendler, 1843, 16.—Tschudi, 1837, 71.—Villot, 1883, 21, 23.

tarandi Villot, 1883b, 23 (larva of T. krabbei).—Dolley, 1894a, 987 (=C. taeniae-krabbei Moniez).—Kjerrulf & Nystedt, 1899a, 109–110.—Leuck., 1886d, 405.

tatriae-acanthorhynchae (Wedl, 1856) Luehe, 1910, 147–148, fig. 174 (in Agrion puella; Goettingen).

telae cellulosae Zwicke, 1841, 23.—Aitken, 1872, 146, 183, 184, 187.—Cobbold, 1875a, 169; 1879b, 89, 404; 1883n, 323, figs. 14–15.—Dungl., 1893a, 303, 820.—Mazzuoli, 1908, v. 9, 393–396 (et musculorum).—See cellulosae.

tenebrionis (Villot, 1882) Leuck., 1886d, 360, fig. 208.—Braun, 1897a, 1528.—Dewitz, 1892b, 20.—Moniez, 1888b, 368–370; 1888c, 3 pp.; 1896a, 237.—Mrázek, 1907, 618.—Ransom, 1904, 34.—Villot, 1883, 43.

tennicollis Perr., 1872a, 682 (for tenuicollis).

tennuicellus Gough, 1908, v. 1 (1), 62–63 (misprint for tenuicollis).

tenuicollii Neum, 1896f, 182 (for tenuicollis).

tenuicollis Rud., 1810a, 220–224, 234 (Hydra hydatula 1766 renamed) (in ruminantium et porci peritoneo et pleuro; in ove, bove, capra, et sue, cervo, capreole, Antilope dorcas, A. saiga, Cervus axis, Tarando; [Europe]); 1814a, 111–112 (in Sciurus vulg.); 1819a, 180, 545–546, 599, pl. 3 fig. 18 (in Ovis aries, Bos taurus, Capra hircus, Sus scrofa fera et dom., Cervus elaphus, Ovis ammon, Sciurus cinereus, A. d., A. kevella, A. s., A. rupicapra, Tarando, Capreolus, Cervus a., S. v., Simia sabaea; C. E. V.).—Aitken, 1866, 804, 816, 821, 827; 1872, 146, 188, 192.—Anacker, 1890b, 256.—Averadere, 1898 June 1, 333–337.—Bail., 1861b, 76; 1861c, 99–111; 1861d, 15 pp.; (1862a); 1862b, 17 pp.; 1866b, 18, 116, 131, 139, 140, 141, 142.—Bellingh., 1844, 397.—Ben., 1858a, 1861a, 321.—Benedict, 1900a, 337–368, figs. 1–15; 1902a, 119.—Benedictis, 1894a, 32.—Bergm., 1909, v. 14 (12), 466–469, figs. 1–3; 1910 v. 5 (5), 37–38; 1910, v. 18 (30), 449; 1910, v. 20 (2), 229–231 figs. 1–3; 1910, v. 23 (1156), 138; 1910, v. 33 (23), 270; 1911, v. 2 (1), 32–33.—Blainv., 1828, 601.—R. Bl., 1886a, 392, 416; 1906, 363.—Blumberg, 1884a, 154 (in goats, sheep; Kasen).—Bolotoff, (1878a), 4.—Borgert, (1895a), 294–295.—Bourcier, 1859, 38.—Braun, 1894e, 409, 410, 411; 1894a, 931, 936, 938; 1894, 128; 1894e, 409, 411; 1894f, 409; 1895b, 20, 170, 181; 1896a, 1273, 1355; 1897a, 1475, 1478, 1499, 1505, 1506, 1511, 1519, 1520, 1523, 1527, 1528; 1898a, 1544, 1558, 1594; 1903, 3ed., 220, 223; 1906, Eng. ed., 16.—Brumpt, 1910, 214.—Burm., 1837, 525.—Buysson, 1903, 140.—Campb. & Lacr., 1907, 61.—Chardin, 1876a, 312.—d. Chiaje, 1825a, 28–29, pl. 8 figs. 11–13 (syn. globosus, lineatus, Hydatis

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globosa Lam., H. globosa Batsch, Hydra hydatula, T. globosa, T. hydatigena orbicularis, Vermis vesicularis, Vesicaria orbicularis); 1833, 29–30, pl. 5 fig. 2.—Ciga, 1899a, 659.—Cobbold, 1861, 121; 1866, 5, 47, 48; 1869a, 36, 55; 1873c, 58–59, 101, 123, fig. 21; 1874d, 8; 1874v, 473; 1876b, 68, 139; 1877k, 819; 1879b, 69, 72, 101, 130, 139, 289, 301, 315, 332, 334, 366, 405; 1883n, 323.—Cohn, 1898c, 92, 101–102, 107, 112, fig. C.—Crep., 1839, 301; 1846, 280.—Crety, 1890c, 107.—Curtice, 1890c, 72, 75, 117.—Dav., 1877a, xliii, lv, lvi, 909.—Desmonceaux, 1868a, 23, 26–27.—Dewitz, 1892b, 19, 50, 51, 52.—Dies., 1850a, 488–489 (syns. caprinus Zed., cercopitheci-cynomolgi ? Leuck., clavatus Zed., globosus, Zed., lineatus Laennec, simiae Zed., visceralis Rud., Hydatigena globosa Batsch, H. oblonga Batsch, H. orbicularis Goeze, Hydatis globosa Lam., Hydatula solitaria Viborg, Hydra hydatula Linn., T. apri Gmel., T. bovina Gmel., T. caprina Gmel., T. ferrarum Gmel., T. globosa Gmel., T. hydatigena Pall., T. simiae Gmel., T. ovilla Gmel., T. vervecina Gmel., Vermis vesicularis eremita Bloch, Vesicaria orbicularis Schrank).—Dollinger, (1876–77), 43.—Dreising, 1898a, 638–640.—Duerbeck, 1898a, 37, 38.—Duj., 1845a, 634.—Dungl., 1893a, 303, 820, 1174.—Edelm., 1896a, 479, 487, 488, fig. 18.—Erc., 1881e, 64; 1882a, 300.—Eschricht, 1853a, 225, 226, 229, 238, 4 figs.; 1855, 18, 19, figs. 12, 13, 32.—Eschricht & Bendz, 1854, 244, 247.—Fagge & Pye Smith, 1902, 4ed., 450.—Falk, 1898a, 93, figs. 1–2 (in calf; Germany).—Foelger, 1908, 130 (eosinophilia); 1909, v. 20 (5), 484.—Fraip., 1880c, 435.—Francaviglia, 1892, 32.—Friedberger, 1878a, 151, 157; 1880a, 187, 252.—Galli-Val., 1901c, 370 (in sheep).—Gamb., 1896a, 83.—Gerv., 1847, 94; 1861, 729.—Giebel, 1857, 266.—Gilruth, 1901a, 27; 1905, 192.—Glage, 1896a, 126, 127; 1896c, 231.—Gough, 1908, v. 33 (2–3), 95 (in sheep, Cephalophus grimmi; South Africa); 1908, v. 1, 62–63.—Gurlt, 1831, 51, 193, 324, 384–385, pl. 10 figs. 11–12.—Hall, 1910, 41.—[Hartm., 1705b, 152–157].—Haubner, 1855a, 110.—Hauptm., 1901a, 329–330; 1901b, 678–679 (in B. t.).—Hémont, 1827, 20.—Hodges, 1867a, 229–230 (in Homo); 1867b, 185–186.—Hœfnagel & Reeser, 1905 June, 453; 1905 Dec. 12, 678–679; 1905, 312, 443; 1906 Nov., 192.—Houston, 1835a, 184–185; 1835b, 268–281, figs. 1–5; 1836a, 83–84; 1836b, 7–10, figs. 8–12 (in Axis deer).—Hoyle, 1890, 52, 55.—Janson & Tokishige, 1892, 350.—Kahane, 1880, 196.—Kholodk., 1898, 10.—Klaeber, 1907, Mar. 16, 160 (in swine); 1907, Apr. 27, 31.—Koeberlé, 1861, 183, 265, 333, 334.—Krabbe, 1865, 5, 42, 43, 52, 53, 60; 1865, in 347–408; 1866, 43; 1879a, 1.—Kuech., 1852, 110, 113, 115, 129–130, 139, 151, figs. 7, 8, 9; 1855, 14, 25, 26, 31, 32, 42, 59, 82, 94, 129–138, 144, 151, 154, 167, 168, 480, pl. 2 figs. 6–12, pl. 4 figs. 15, ii; 1856a, 303–309; 1857e, 259–362, 4 figs. pls. 1–2, 362–378 (syns. T. tenuicollis, T. marginata).—Kuehnau, (1893a); 1894a, 113.—Lam., 1816, 152 (syn. of Hydatis globosa).—Leidy, 1856b, 45; 1891a, 416–417 (in Ovis aries, Semnopithecus entellus).—Leisering, (1858a), in 17–50.—Leuck., 1863a, 101, 104, 115, 134, 203, 207, 211, 217, 220, 223, 224, 225, 228, 233, 278, 372, 377, 391, 406, 749, 751, figs. 89–93; 1879a, 170, 174, 194, fig. 83; 1886d, 136, 152, 336, 355, 358, 360, 385, 390, 406, 491, 511, 551, 626, 631, figs. 83, 305, 309–313.—L'Herminier, 1826, 15.—Liautard, 1880a, 311–314 (in an addax antelope and a moose).—Linst., 1878a, 5 (in Homo); 1896b, 7; 1901e, 282; 1906, 396.—Lisi, 1904a, 47–48, 105–106; 1904b, 467–468; 1904c, 473–474.—Luehe, 1894a, 19, 124; 1910, 708.—Marshall, 1904, 182.—Martel, 1906, 84.—May, 1855a, 333, 334.—Moller, 1856a, in 1–61.—Moniez, 1896a, 251, 252, 293.—Morot, 1899, 495, 500.—Mueh., 1898b, 8, 38 (in Capra hircus, Cervus capreolus, O. a.).—Neum., 1896f, 182 (tenuicollii): 1898, 336.—Nordm., 1840a, 554 (syn. of Hydatis globosa).—Olfers, 1816, 28.—Olt, 1894d, 200.—Parkes, 1891, 269.—Par., 1875; 1883, v. 26, 3–9; 1884, 105; 1887, 309–315, pl. 6, fig. 22.—Pauli, 1868a, 29.—Perroncito, 1872c, 682–691, figs. A–C; 1873a, 181; 1875.—Polonio, 1860, 221.—Puetz, 1876, 169.—Rail., 1884, 135 (in Sus scrofa; Paris); 1884d, 137–138; 1888, 98, 99 (in chevreuil; France); 1891h, 157–158 (in chevreau); 1891, 370–373; 1892 May, 114–115; 1892 May, 115 (in Oryx beisa).—Rail. & Morot, 1898a, 402–404; 1898b, 365; 1898f, 417 (in sheep); 1898g, 357; 1899a, 346–347.—Raum, 1883, 18.—Reinitz, 1885, 35.—Rose, 1898a, 215–238, 3 pls. figs. 1–9.—Sachseus, 1852–58, 22.—Schneidemuehl, 1896, 272, 277, 279, 284.—Schneid., 1895, 97–112; 1895a, 95–103.—Schwarz, 1893, 89–93, figs. a–c; 1894 Mar. 16, 388–389.—Seiler, 1908, v. 3 (22–23), 724.—Semmer, 1885a, 63–64.—Sendler, 1843, 16.—Shaw, 1890, 614.—Sieb., 1854, 69, 80–86, 100.—Smith, 1908, 263 (in O. a., C. h.).—Stein, 1882, 3, 28, pl. 1 fig. 8.—Stiles, 1896f, 28; 1898a, 11, 25, 28, 70, 78, 79, 93, 96, 97, 101, 103, 137, 138, 139, 140, 141, 142, 143, figs. 84, 93; 1905y, 28, 29; 1906a, 72; 1907, 575.—Stiles & Hass., 1901b, 4.—Stiles & Stev., 1905a, 7, 8, 9 (syn. of T. hyda-

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tigena Pallas, 1766).—Stoss., 1890, 135.—Stroh, (1905c), 219.—Stroese, 1898a, 82–83; 1899a, 176.—Swart, 1862, 26.—Theobald, 1901, v. 54, 483, figs. a–e.—Thomson, 1855, 194, 197.—Tschudi, 1837, 8, 23, 24, 26, 27, 59–64, pl. 2 figs. 9–10.—Vaillant, 1866a, 91–93 (in Phacochœrus africanus).—Verdun, 1907, 215.—Verrill, 1870, 193, 195.—Villot, 1883, 15, 21, 23.—Vogt, 1878, 13.—Wagener, 1848, 23–29; 1854, 13, 38–39, 43; 1857, 90, pl. 3 figs. 8, 12, pl. 5 figs. 2–4.—Wagner, 1883, 116–117.—Ward, 1895, 270, 329 (in Homo), 332 (in B. t.), 336 (in O. a.).—Weinl., 1858a, 60, 61, 71, 84 (in hogs, horses, squirrels, monkeys, man, etc.); 1859, 278.—Zeitschr. f. Fl. & Milchhyg., 1900, v. 10 (5), 96–97.—Zuern, 1882, 116, 130, 168, 169, pl. 3 fig. 27.—Reported also for Alces palmatus, Antilope leucoryx, Camelus bactrianus, Capra ammon, C. aries, C. musimon, C. ibex, Cariacus macrotis, C. rufus, Cercopithecus erythropygus, C. cynosurus, C. mona, Cervus capreolus, C. simplicicornis, C. tarandus, Cynocephalus mormon, Gazella euchore, Inuus cynomolgus, I. ecaudatus, Kobus ellipsiprymus, Oryx beisa, Ovis argali, O. musimon, Phacochoerus aethiopicus, Potamochoerus porcus, Simia cynomolgus, S. faunus, S. aygula, S. inuus, S. maimon.

tenuicollis hominis Eschricht, 1853a, 211, 4 figs. of Dies., 1864a, 391 (in Canis fam., C. lupus).—Krabbe, 1866, 43 (not in man, is tenuicollis).—Kuech., 1855, 133.—Stiles, 1906a, 72, 74.—Stiles & Stev., 1905a, 10 (syn. of T. hydatigena).

tenui-longicollis Kuech., 1852d (e), 113 [see tenuicollis, longicollis].

tenuirostris (Rud., 1819) Rosseter, 1897c, 400–401 (in Cyclops agilis, Gammarus pulex).

tetragonurus Dies., 1850a, 604 (for tetragonus) (syn. of Triaenophorus nodulosus).

tetragonus (Schrank, 1790) Zed., 1803a, 416 (in Salmo salvelinus).—Dies., 1850a, 604 (tetragonurus) (syn. of Triaenophorus nodulosus).—Rud., 1810a, 239 (syn. of salvelini).

tiedemanniae Gegenbaur, (1855).—Braun, 1898a, 1563, 1572 (in Tiedemannia sp.).

truttae (Frœl., 1789) Zed., 1803a, 416 (in Salmo trutta).—Baird, 1853a, 81 (=T. longicollis).—Dies., 1850a, 513 (syn. of T. long.).—Rud., 1810a, 240 (syn. of salmonum).

turbinatus Koeberlé, (?1859) 1861a, 183 (includes T. hydatigena eremita), 219 (trachelocampyle renamed), 263–264, 265, 329, 332, 334 (in Homo; Strasbourg); 1861, 20–24, pl. 1 figs. 1–12.—Braun, 1898a, 1611.—Dav., 1877a, xli.—Dies., 1864a, 419 (in Homo; Paris).—Hoyle, 1890, 53.—Kholodk., 1898, 11, pl. 3 fig. 12.—Leuck., 1863a, 250, 746; 1886d, 556.—Stiles, 1898a, 89; 1905y, 36, 38 (syn. of T. sol.); 1906a, 39 (syn. of cell.).

ursi (Gmel., 1790) Zed., 1803a, 420 based on Redi p. 74 (in Ursus).—Dies., 1851a (to Nematoideum).—Rud., 1809a, 242 (to Str.).

utriculentus (Goeze, 1782) Laennec, 1804b, 136; 1812a, 162–163 (in Lepus).—Stiles, 1906a, 42 (syn. of pisif.).—Stiles & Stev., 1905a, 12 (syn. of T. pisif.).

variabilis (Dies., 1850) Leuck., 1886d, 347 (to Piestocystis).

ventriculi quarti Osterwald, 1906a, 265–270; 1906b, 517 (in Homo; loc. not given, apparently Hanover).

venusta Rosseter, 1897a, 305–313, pls. I4–15 figs. 1–19 (in Cypris agilis; Bishopsbourne); 1897c, 402.—Braun, 1898a, 1565.

vesicae [Crep., 1840], of Moq.-Tand., 1860a, 369 (for vesicae hominis) (in Homo).—Stiles, 1905y, 38 (?syn. of T. sol.); 1906a, 39 (?syn. of cell.).

vesicae hominis Dies., 1850a, 492 (in Homo; Europe) based on Crep., 1840a, 149.—Dungl., 1893a, 1174.—Kuech., 1855, 168.—Stiles, 1905y, 38 (?syn. of T. sol.); 1906a, 39 (?syn. of cell.).—Weinl., 1858a, 72 (probably an Echinoc.).

vespertilionis (Gmel., 1790) Zed., 1803a, 419 based on Bloch p. 334 (in Vespertilio).—Dies., 1850a, 492 (syn. of fasciolaris).—Kolenati, 1857, 8.—Rud., 1810a, 216 (syn. of fasc.).—Tschudi, 1837, 65.

veterinorum (?Rud., 1810) Gilruth, 1901a, 27 ("in every adult animal"; New Zealand).

visceralis (Gmel., 1790) Zed., 1803a, 418–419 (in Homo).—Dies., 1850a, 488 (syn. of tenuicollis); 1864a, 391 (syn. of ten. hominis).—Dungl., 1893a, 303.—Kuech., 1855, 133.—Leuck., 1863a, 313; 1886d, 565.—Owen, 1835l, 394.—Rud., 1810a, 233.—Stiles, 1906a, 72.—Swart, 1862, 6.—Wagner, 1883, 116.

visceralis autorum Kuech., 1855a, 129.

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visceralis simiae (Gmel., 1790) Rud., 1810a, 234 (in Simia cynomolgus); 1819a, 180 (syn. of C. tenuicollis).—Baird, 1853a, 102 (syn.of ten.).—Stiles, 1898a, 96; 1906a, 73.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena, 1766).—Tschudi, 1837, 60.

"*visceralis treutleri* Slawikowski, 1819".—Stiles, 1906a, 72 [origin can not be traced, see T. visc. treutleri].

vulpis (Gmel., 1790) Zed., 1803a, 419–420 based on Redi p. 13 (in Vulpes).—Rud., 1809a, 234.

CYSTICERKUS Schneidem., 1896, 272 (for Cysticercus).—Stiles, 1905y, 29 (syn. of T.); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8.

CYSTICERRUS Braun, 1883a, 97 (for Cysticercus).

CYSTICI Burm., 1856a, v. 2, 228, 232 (group).—Sieb., 1850, 675; 1854, 100 (order).—Vormeng, 1867, 10, 16.—Wallenstedt, 1847, 5.

CYSTICIDÆ Baird, 1853a, 98 (f. contains Cystic., Echinoc., Cœnurus).

Cystic Worms—English vernacular name, corresponding to the French ver vesiculaire. Refers to Cystic., Coenurus,etc.—Villot, 1880c, 938–940; 1881b, 75–76 (new form, exogenous budding); 1882b, 1–9; 1883a, 109–117; 1883b, 1–61, figs. 1–13; 1889e (f), 386–390 (1–5); 1889g, 272; 1892a (b), 210–212 (of Taenoidea, classification of).

CYSTIEERCUS Goldb., 1855a, 88 (misprint for Cysticercus).—Stiles & Stev., 1905a, 8 (syn. of T.).

CYSTIOLUS Raf., 1815a, 151 (n. nudum, n. g. of Physelmia to contain species of Hydatis, but these are not mentioned).

Cystiques.—French vernacular name.—Andral, 1829c, 507, 512.—R. Bl., 1886a, 300 (syn. Tenias vesiculaires) (contains T. saginata, solium, acanthotrias, marginata, echinococcus).

CYSTIZERKUS of various German authors.—Stiles, 1905y, 29 (syn. of T.) (for Cysticercus); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8.

CYSTOIDEA Braun, 1900a, 1647 (for Cystoideae Leuck.).

CYSTEOCERCUS Wellman & Wherry, 1910 v. 3 (4), 420 (misprint for Cysticercus).

CYSTOIDEAE Leuck., 1863a, 389 (Gewöhnliche Bandwürmer, subd. of Taeniadae).—Braun, 1883a, 110; 1900a, 1663, 1671, 1678.—Kahane, 1880, 208.—Ransom, 1909, 71.—Schneidemuehl, 1896a, 273.—Stiles, 1896f, 28; 1896, 193; 1906a, 48 (syn. of Dipylidiinae).—Wagner, 1883, 118.—Zuern, 1882, 113.

CYSTOIDEI Leuck., 1886, 825 (Cystoideœ 1863, renamed); 1886d, 390, 652–656.—Ransom, 1909, 71.—Stiles, 1896n, 194; 1906a, 48 (syn. of Dipylidiinae).

CYSTOIDOTAENIAE Rail., 1886a, 253 (contains subg. Polycercus, Monocercus, Cercocystis, Staphylocystis, Urocystis, Cryptocystis); 1896, 159.—Braun, 1900a, 1651, 1666.—Ransom, 1909, 71.—Stiles, 1896f, 28, 61; 1896n, 194; 1906a, 48 (syn. of Dipylidiinae).—Wolffh., 1899, 222; 1900, 132.

CYSTOIDOTAENINAE Gamb., 1896a, 91 (subf. contains Dipylidium, Hymenol., Drepanidot., Dicranot., Echinocotyle, Dav.).

Cystoidotaeniés (French).—Rail., 1893a, 284 (subf., see Cystoidotaeninae).

CYSTOTAENIA Leuck., 1863a, 223, 483 (type by inclusion, solium) (subg. of T.); 1886d, 390, 404, 568.—Braun, 1900a, 1647, 1655, 1663, 1677, 1678, 1720.—Carus, 1863, 483.—Dungl., 1893a, 305 (Cytot.).—Hall, 1910, (125), 50, 55, 56.—Hoyle, 1890, 55.—Kœhler, 1894, 385.—Linst., 1873, 102.—Luehe, 1910, 12, (3), 687–710, pls. 19–20, figs. a–h.—Stiles, 1905y, 17, 25, 29 (syn. of T.); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8 (type solium) (syn. of T.).

1893: Cytotaenia Dungl., 1893a, 305, for Cystot.

cerebralis (Batsch, 1786) Iches, 1908, 271.

coenurus (Tschudi, 1837) Leuck., 1863, 224, to T. (Cystot.).—Benham, 1901a.—Hall, 1910, (125), 54, 55 (syn. of Multiceps multiceps).—Iches, 1908, 261.

mediocanellata (Kuech., 1851) Dolley, 1894a, 988.—Kholodk, 1898a, 12.

CYSTOTAENIA—Continued.

pisiformis (Bloch, 1780) Iches, 1908, 261.

polyacantha (Leuck., 1856) Leuck., 1863a, 24.—Dies., 1864a, 387 (31).

serialis (Gerv., 1847) Iches, 1908, 271.

solium (Linn., 1758) Kholodk., 1898a, 10.

CYSTOTAENIAE Claus, (1876), 3ed., 39; 1880a, 389 (subf. of Taeniadae).—Braun, 1883a, 110; 1900a, 1651, 1663, 1678.—Gamb., 1896a, 91.—Leuck., 1886d, 314, 322, 325, 395, 397, 440.—Luehe, 1894a, 41, 102, 127, 129, 130, 131; 1899l, 541; 1910 (12, 13), 687–710, figs. a–h, pls. 19–20, figs. 1–12 (in American Felidae).—Mola, 1907, 379.—Rail., 1886a, 219 (contains Cystic., Coenurus, Echinoc.); 1896, 159.—Stiles, 1896f, 28; 1906a, 23 (syn. of Taeniinae).—Wagner, 1883, 115–117.—Ward, 1895, 258.—Wolffh., 1899, 222; 1900, 132.—Zsch., 1889, 172.

Cysture (French) Blainv., 1824a, 512 ("nouveau genre établi [Oken] avec le Cysticercus fasciolaris de Rudolphi, et qui correspond au genre hydatigère de M. de Lamark.").

CYTOTAENIA Dungl., 1893a, 305 (for Cystotaenia).

DAVAENAEA Cohn., 1900a, 92 (for Davainea).

DAVAINAEA Diamare, 1893a, 11 (for Davainea).—Brezzano, (1901a), 85–87; 1902a, 85–87.

DAVAINEA R. Bl. & Rail., 1891, in R. Bl., 1891t, 428–440 (tod. proglottina).—R. Bl., 1891t, 420, 428–429; 1895, 706–707; 1898c, 350; 1899d, 209, 213–214 (syn. Chapmania).—Bourquin, 1906, 222.—Braun, 1897a, 1445, 1446, 1447; 1900a, 1648, 1650, 1651, 1654, 1660, 1661, 1663, 1666, 1667, 1685, 1718; 1903, 3ed., 213.—Breazzano, (1901 Apr.), 7 pp (Davaineae); 1901, 538; (1901a), 5 pp., 1 pl.; 1902a, 85–87.—Brumpt, 1910, 169, 191.—Cast. & Chalm., 1910, 391.—Clerc, 1902a, 661; 1903, 320, 337, 343, 356, 358, 359, 361, 362, 363; 1906, 722, 724.—Cohn, 1899c, 415, 419 (Davainia); 1900a, 92 (Davaenaea), 95; 1901b, 337, 348, 411, 414, 415, 417, 419, 420.—Daniels, 1910, 58.—Daniels & Stanton, 1907, 336, 337, 350.—Diamare, 1893a, 11 (Davainaea); 1897b, 870, 871; 1898a, 480–483; 1900a, 5; 1900b, 849 (Davainaea).—Fuhrm., 1896n, 111–133, pl. 4 (from birds); 1898c, 386; 1899f, 622, 627; 1901, 273; 1901a, 763; 1902f, 360; 1905, v. 22, in 303–318 (birds); 1906, v. 41, 81, 82, 83; 1907, Oct. 29, 290, 292; 1908, v. 10 (1), 12, 13, 15, 16, 28, 30, 31, 42; 1909, v. 49, 97–98.—Gamb., 1896a, 91.—Gedoelst, 1911, 71.—Holzberg, 1898a(b), 153–192 (1–45), figs. 1–33 (genital system).—Janicki, 1902a, 257–292, figs. 1–18 (from mammals); 1902b, 626–627; 1902c, 844–846; 1904e, in 770–782; 1905, July 3, 69; 1906, v. 81, in 505–597 (mammals).—Linst., 1901, 284 (T. asiatica); 1904m, 383.—Luehe, 1894b, 280; 1899c, 40; 1900s, 92; 1910, 7, 50, 52.—Magălhaes, 1898c, 449, figs. 1–12 (in chickens; Brazil).—Mégnin, 1899, 279–281, 1 fig.—Mola, 1907, v. 27 (18), 575–578, 5 figs. (in New Guinea).—Nev.-Lem., 1904a, 37.—Par., 1898, 4; 1898, v. 39, in 102–124; 1901, v. 12, in 3–14.—Ransom, 1902, 153; 1904, 63, 65; 1909 (69), 10, 14, 18, 37, 39, 54, 66, 67, 94.—Shipley, 1898, 618.—Sons., 1895, 123.—Stiles, 1894z, 163–165 (in rabbits); 1895e, 32–33; 1895f, 316; 1896f, 23, 25, 27, 28, 45, 46, 57, 60; 1896n, 145, 146, 149, 165, 194, 198, 205, 206, 211, 218, 219; 1905y, 14; 1906a, 10, 11, 13, 60, 62, 63, 65.—Stoss., 1898, 109.—Verdun, 1907, 188.—Yoshida, 1906a, 173–185, 203–206 (in poultry).—Zsch., 1898, 368, 370, 375, 376, 378; 1899, 425, 438.

1893: Davainaea Diamare, 1893a, 11, for Davainea.

1899: Davainia Cohn, 1899c, 415, 419, for Davainea.

1900: Davaenaea Cohn, 1900a, 92, for Davainea.

africana (Linst., 1900) Nev.-Lem., 1904a, 35, 37, 60, 61, figs. D. E. F. (in Homo; Germ. E. Africa); 1906a, 183, 213, figs. e–f.—Guiart, 1910, 316.

anatina Fuhrm., 1908, v. 10 (1), 45, 147, 151 (in Anas boschas dom.; Italy); 1909, v. 49, 98, 107, fig. 16 (in A. b. d.; Italy).—Gedoelst, 1911, 72, fig. 98 (in duck).—Luehe, 1910, 52–53, fig. 27 (in A. b. d.).—Rail. & Henry, 1909, May 15, 337 (in Canard dom.).—Ransom, 1909 (69), 67, 110.

appendiculata Fuhrm., 1909, v. 49, 114–115, figs. 26–30 (host not given; N. Guinea.

asiatica (Linst., 1901) Braun, 1903, 3ed., 214–215 (in Homo; Angar, in Aschaba [Asiat. Russia near N. boundary of Persia]).—Brumpt, 1910, 191.—Cast. & Chalm., 1910, 382, 384, 392, 925.—Gedoelst, 1911, 72 (in man).—Manson, 1907, 740, 746–747, fig. 155.—Sambon, 1908, 33.—Stiles, 1906a, 13, 62, 65, 66, 67, 68.—Verdun, 1907, 188.—Ward, 1903, 407.

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australis (Krabbe, 1869) R. Bl., 1891t, 435, figs. 12–13 (in Dromaeus novae-hollandiae); 1899d, 215, 216, 217.—Fuhrm., 1908, v. 10 (1), 43, 99 (in D. n.); 1909, v. 49, 98.—Janicki, 1906, 569 —Stiles, 1896f, 54, c.

blanchardi Par., 1898b, 2–5, pl. 1 figs. 1–8 (in Mus siporanus, M. rajah; Is. Mentawei).—R. Bl., 1899d, 210, 216, 217 (in M. r., M. s.).—Fuhrm., 1899f, 622.—Janicki, 1902a, 257 (in M. r., M. s.); 1906, 582.

bonini Mégn., 1899a, 279–281, figs. a–k (in Palombus torquatus; [apparently France]).—Rail. & Henry, 1909, May 15, 337 (cf. Dav. columbae Fuhrm.).

bothrioplites (R. Bl., 1891) Galli-Val., 1901c, 367 (for bothrioplitis).

bothrioplitis (Rail., 1886) Magalhães, 1898c, 442, 443, 444.—Fuhrm., 1908, v. 10 (1), 44 (syn. of echinobothrida).—Galli-Val., 1901c, 367 (in pigeon).—Ransom, 1904, 65.—Ruether, 1901, 353 (syn. of D. tetragona).

brachyrhyncha (Crep., 1853 of Dies., 1863) Fuhrm., 1908, v. 10 (1), 44, 106, (in Cariama cristata); 1909, v. 49, 98.—Marval, 1905a, 347 (in C. c.) (Davainia).

calcaria Fuhrm., 1908, v. 10 (1), 45, 162, 163 (in Corythaeola cristata); 1909, v. 49, 98, 109, figs. 18–19 (in C. c.; Kamerun).

calva (Baird, 1853) Stiles, 1896f, c (in Lagopus scoticus).—R. Bl., 1899d, 215, 216, 217 (in L. s.).—Fuhrm., 1899f, 622 (clava).

campanulata Fuhrm., 1908, v. 10 (1), 44, 100, 103 (in Perdix sp.); 1909, v. 49, 98, 101–102, figs. 9–11 (in P. s.; Brazil).

cantaniana (Pol., 1860) R. Bl., [1891t, 439–440 (in Numida meleagris; Piémont, France)]; 1899d, 215, 217 (syn. Dav. oligophora Magal.) (in Gallus gallus, Meleagris gallopavo).—Fuhrm., 1896n, 128; 1899f, 622; 1905, 304; 1908, v. 10 (1), 43, 100, 104, (in Phasianus colchicus, G. g., M. g.); 1909, v. 49, 98.—Gedoelst, 1911, 72 (in chicken, turkey).—Rail. & Lucet, 1899, 146; 1899b, 482.—Ransom, 1909, 36.

capillaris Fuhrm., 1908, v. 10 (1), 43, 99 (in Crypturus aeneus; Brazil); 1909, v. 49, 98, 100–101 (in C. sp.).

carioca Magalhães, 1898c, 449–451, figs. 7–12 (in poule, Gallus gallus; Brazil).—R. Bl., 1899d, 215, 216 (in poule; Rio de Janerio).—Fuhrm. 1899f, 622; 1905, 304 (to Hymenol.; 1905, 304 (to Hymenol.); 1908, v. 10 (1), 73 (to Hymenol.).—Par., 1901, 6.—Ruether, 1901, 364.—Reported for G. dom.

celebensis Janicki, 1902a, 257, 275–289, 290, figs. 11–18 (in Mus meyeri; Celebes); 1906, 569, 570, 582.

cesticillus (Mol., 1858) R. Bl., 1891t, 434, fig. 11 (syn. T. infundibulif. of Duj.) (in poule, faisan); 1899d, 211, 214, 216, 217 (syn. T. i. of Duj.).—Breazzano, 1901a, 1, 2, 4, figs. 1–10.—Cohn, 1901b, 416.—Fuhrm., 1899f, 626; 1905, 304; 1908, v. 10 (1), 6, 43, 44, 100, 104 (in Gallus gallus); 1909, v. 49, 98.—Gedoelst, 1911, 71 (in chicken, turkey).—Hass., 1896a, 4 (in G. dom.).—Kowal., 1902d, [11], 29; 1904, [10] 25 (in G. d.; Dublany).—Magalhães, 1898c, 442.—Mingazzini, 1900, 151.—Rail., 1893a, 305.—Ransom, 1904, 58; 1909, 67, 68, 111.—Ruether, 1901, 364.—Shipley, 1908, 9 (in Grouse).—Smith, 1908, 265 (in G. gallinaceus; Texas).—Stiles, 1896f, 10, 44, 46, 48, pl. 17 figs. 212–216.—Stoss., 1898, 110; 1899, 2.

circumcincta (Krabbe, 1869) R. Bl., 1891t, 437, fig. 17 (in Ardea garzetta; Egypt); 1899d, 215, 216, 217 (in A. g.).—Fuhrm., 1908, v. 10 (1), 45, 137, 140 (in Garzetta garzetta); 1909, v. 49, 98; 1909, 9.—Stiles, 1896f, 54.

circumvalata Fuhrm., 1909, v. 49, 98 (for circumvallata).

circumvallata (Krabbe, 1869) R. Bl., 1891t, 434, fig. 10 (syn. T. pluriuncinata Crety) (in caille); 1899d, 214, 216, 217 (in Coturnix communis).—Fuhrm., 1908, v. 10 (1), 43, 100, 103 (in Caccabis petrosa, Perdix perdix, Coturnix coturnix).—Janicki, 1906, 569.—Mola, 1907, v. 32 (5), 126–130, figs. 1–7 (in Cac. p.; Sardinia); 1908, v. 15 (16–17), 500–501; 1908, v. 41 (19–21), 676.—Morell, 1895, 97.—Ransom, 1909, 68, 111.—Stiles, 1896f, 46, 47, 48, c., pl. 16 figs. 203–211.

clava Fuhrm., 1899f, 622 (misprint for calva); 1908, v. 10 (1) 43 (syn. of urogalli).

clavicirrosa Fuhrm., 1909, (27), 1, 13–15, (in Francolinus clappertoni; Africa).

clavulus (Linst., 1888) R. Bl., 1891t, 440 (in Ptilorhis alberti; Cape York).—Fuhrm., 1896n, 128.

columbae n. sp. Fuhrm., 1908, v. 10 (1), 45, 128, 129 (in Columba palumbus); 1909, v. 49, 98, 104–105, fig. 14 (in C. p.; Europe).—Rail. & Henry, 1909, May 15, 337 cf. bonini.

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columbae (Zed., 1800) R. Bl., 1891t, 436–437, fig. 16 (syn. T. crassula Rud.) (in Columba livia, C. turtur); 1899d, 215, 216, 217.—Fuhrm., 1908, v. 10 (1), 44.—Stiles, 1896f, 53.—Stoss., 1895, 43 (in C. sp.; Trieste); 1898, 109.—Reported for C. dom.

comitata Ransom, 1909 (69), 15–18, 68, 114, figs. 5–8, (in Colaptes auratus, Melanerpes erythrocephalus; Iowa, Nebraska, Maryland).

compacta Clerc, 1906, v. 42 (8), 725, fig. 22 (in Oriolus galbula; Oural).—Fuhrm., 1908, v. 10 (1), 6, 46, 171, 189 (in O. g.); 1909, v. 49, 99.—Ransom, 1909 (69), 14.

contorta Zsch., 1895b, 634–645, figs. 1–4 (in Manis pentadactyla; Ceylon).—R. Bl., 1899d, 206, 207, 215, 216, 217 (in M. p.).—Braun, 1896a, 1337.—Breazzano, 1901a, 1, 4.—Fuhrm., 1899f, 625.—Gedœlst, 1911, 71, fig. 97.—Goldschmidt, 1900a, 491.—Janicki, 1902a, 257 (in M. p.); 1906, 536.—Par., 1898, 4, 5; 1901, 10, 11.—Stiles, 1896f, 55; 1896n, 195, 197, 219, 222, pl. 22 fig. 2.

corvina Fuhrm., 1905, v. 22 (3), 309–312, pl. 10 figs. 8–11 (in Corvus culminatus, C. macrorhyncha; Bankok [Siam] and Ceylon); 1908, v. 10 (1), 46, 171, 190 (in C. c., C. m.); 1909, v. 49, 99.

cranula Fuhrm., 1901a, 759 (for crassula).

crassula (Rud., 1819) Rail., 1893a, 306–307 (syn. T. sphenoc. Rud., 1819, not 1810) (in tourterelle; by Brems.).—Clerc, 1906, v. 42 (8), 725–726, figs. 23–24 (Oural).—Fuhrm., 1901a, 759 (cranula); 1908, v. 10 (1), 6, 44, 74, 128, 129, 130 (in Columba livia, C. l. dom., Turtur turtur); 1909, v. 49, 98, 104, 107, fig. 13.—Galli-Val., 1898c, 7; 1901c, 367 (in pigeon).—Gedoelst, 1911, 71 (in pigeon).—Ransom, 1909, 68, 114.—Stiles, 1896f, 10, 46, 53, c, pl. 18 figs. 243–246.—Stoss., 1898, 109.—Wolffh., 1900, 9, 58.

cruciata (Rud., 1819) Fuhrm., 1908, v. 10 (1), 46, 56, 169, 170, 171, (in Ceophlocus lineatus, Gecinus canus); 1909, v. 49, 99, fig. 21.—Ransom, 1909, (69), 14, 15, 18.

cryptacantha Fuhrm., 1908, v. 10 (1), 45, 128, 130, 131 (in Turtur decipiens, Columba species); 1909, v. 49, 98, 105–106 (in C. s.; Aegypt).

crypturi Fuhrm., 1908, v. 10 (1), 43, 99, 100 (in Crypturus noctivagus; E. Brazil); 1909, v. 49, 98, 101 (in C. n.; E. B.).

difformis (Rud., 1814) Fuhrm., 1908, v. 10 (1), 45, 162 (in Cuculus canorus); 1909, v. 49, 98.

dujardini Jacobi, 1897a, 291 (5) (for T. dujardinii Krabbe, 1869).

echinata Fuhrm., 1909, v. 49, 115, fig. 31 (host not given; in N. Guinea).

echinobothrida (Mégn., 1880) R. Bl., 1891t, 433, fig. 9 (in poule, faisan, pigeon); 1899d, 214, 216, 217 (in Phasianus colchicus, Columba livia dom.).—Fuhrm., 1905, 304; 1908, v. 10 (1), 44, 100, 104 (in Gallus gallus); 1909, v. 49, 98.—Gedoelst, 1903a, 32 (in poule, pigeon, faisan); 1911, 72.—Hass., 1896a, 4 (in G. dom.).—Johnston, 1909, v. 43 (2), xv–xvi (in fowls).—Magalhães, 1898c, 442.—Moore, 1895, 3.—Rail., 1893a, 305, 306.—Ransom, 1904, 2, 3, 5, 55, 57, 58, 59, 60, 61, 62, 63, 64, 65; 1904b, 55–69, figs. 41–52 (=T. bothrioplites); 1906b, 616; 1909, 68, 69, 111.—Rosseter, 1904, 85.—Ruether, 1901, 364.—Stiles, 1896f, 10, 46, 49, 50, c., pl. 17 figs. 217–218 (syns. T. echinob., T. infundibulif. of Mégn., pars).

elongata Fuhrm., 1908, v. 10 (1), 43, 99, 100 (in Rhyncholus rufescens, Nothura media, Tinamus species: Brazil); 1909, v. 49, 98, 100, fig. 8 (in T. s., N. m., R. r.; S. America).

exilis (Duj., 1845) R. Bl., 1899d, 215, 216, 217 (in Poule).

friedbergeri (Linst., 1877) R. Bl., 1891t, 437–438, fig. 18 (in Phasianus colchicus); 1899d, 211, 212, 215, 216, 217 (syn. guevillensis Mégn.) (in faisan); 1899c, 144 (syn. guevil.).—Fuhrm., 1899f, 622 (friedbergii); 1908, v. 10 (1), 44, 100, 104 (in P. c.); 1909, v. 49, 98. –Gamb., 1896a, 84.—Gedoelst, 1911, 72.—Rail., 1893a, 308.—Ransom, 1902, 152; 1909, 68, 111.—Stiles, 1896f, 46, 52, c., pl. 18 figs. 236–242.

friedbergii Fuhrm., 1899f, 622 (for friedbergeri).

frontina (Duj., 1845) R. Bl., 1891t, 435–436 (syn. T. craterif.) (in Oriolus galbula, Picus major, P. viridis); 1899d, 215, 216, 217 (syn. T. cr.) (in O. g., P. m., P. v.).—Clerc, 1903, 247, 256, 360–363, pl. 11 figs. 80, 87; 1905, 32, 33.—Fuhrm., 1899f, 623; 1908, v. 10 (1), 6, 16, 46, 169, 170, 171 (in Colaptes campestris, Dendrocopus major, Gecinus viridis, Picus martius, P. species); 1909, v. 49, 99, 110, 111, 112.—Kl[illegible]odk., 1906, 332 (in O. g.).—Par., 1901, 8.—Ransom, 1909 (69), 10, 18.—Stoss., 1895, 42; 1898, 110; 1900, 6.—Stiles, 1896f, 54.

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globicaudata Cohn, 1900a, 95 (in Tetrao urogallus; Koenigsberg, Zool. Garten).—Fuhrm., 1908, v. 10 (1), 44 (globocaudata).—Kholodk., 1906, 336.

globirostris Fuhrm., 1908, v. 10 (1), 44, 100, 103 (in Perdix perdix); 1909, v. 49, 98, 102, 104 (in P. p.; Europe).

globocaudata Cohn, 1901b, 411–414, pl. 35 figs. 74–79 (for globicaudata) (in Tetrao urogallus), 448 (glococaudata).—Fuhrm., 1908, v. 10 (1), 44, 100, 102 (for globicaudata) (globocaudatus p. 102) (in T. u.); 1909, v. 49, 98 (globocaudata).—Kholodk., 1906, 336 (in Tetrao tetrix, T. u.).

globocephala Fuhrm., 1908, v. 10 (1), 46, 171, 187 (in Cassicus affinis); 1909, v. 49, 99, 112 (in C. a.; Brazil).

glococaudata Cohn, 1901b, 448 (for globocaudata).

goura Fuhrm., 1908, v. 10 (1), 45, 129, 130 (in Goura albertisi); 1909, v. 49, 98, 106 (in G. a.; New Guinea).

gourae Par., 1900a, 4 (in Goura albertisii; New Guinea) (see goura) (to T. (Davainea)).

gracilis Janicki, 1904e, 779–780 (in Mus flavidus; El Tor (type 2406), Berlin Zool. Mus.); 1906, 506, 568, 570, pl. 23 figs. 57–58 (in M. f.).

guevillensis Mégn., 1898b, 161–164, figs 1–2 (in faisans; France); 1898c, 794–795; 1899a, 279–281, figs. A.–K (in Palumbus torquatus).—R. Bl., 1899c, 144 (syn. friedbergeri); 1899d, 211, 215 (syn. of fried.).—Fuhrm., 1899f, 622; 1908, v. 10 (1), 44.

hertwigi Mola, 1907, v. 27, 575–578, figs. 1–5 (adult in Niseatus fasciatus; larva in Lacerta muralis; Sassari); 1909, v. 44 (5), 134–135 (in N. f., L. m.).—Fuhrm., 1908, v. 10 (1), 45, 142, 144 (in Nisaëtus fasciatus); 1909, v. 49, 98.

himantopodis Johnston, 1911, 4, Aug. 17, v. 36 (1) 75–79, pl. 6 figs. 1–5 (in Himantopus leucocephalus; Tailem Bend, S. Australia).

insignis (Steudener, 1877) R. Bl., 1891t, 434–435, fig. 12 (in Carpophaga oceanica); 1899d, 214, 216, 217 (in C. o.).—Fuhrm., 1908, v. 10 (1), 45, 128, 129 (in Globicera oceanica); 1909, v. 49, 98.—Janicki, 1902a, 289 (in C. o.); 1906, 569.—Luehe, 1900, 212.—Stiles, 1896f, 54, c.

isomydis (Setti, 1892) Par., 1900, 5 to T. (Dav.) (in Isomys abyssinicus; Eritrea).

lateralis Bourquin, 1906, v. 41 (2), 222 (in Galeopithecus volans; Sumatra); 1906, Dec., 672.

latoralis Bourquin, 1906, Dec., 672 (in Galeopithecus volans) (misprint for lateralis).

leptacantha Fuhrm., 1908, v. 10 (1), 44, 100, 101 (in Crax alector, C. fasciolata, C. species; S. Am., Brazil); 1909, v. 49, 98, 102–103 (in C. a., C. f., C. s.; Brazil).

leptosoma (Dies., 1850) R. Bl., 1891t, 438, fig. 19 (in Psittacus erithacus); 1899d, 215, 216, 217 (in Psit. eryth.).—Fuhrm., 1896n, 111–117, pl. 4 figs. 1–2; 1908, v. 10 (1), 20, 45, 159, 160, 161, 162 (in Cacatua roseicapilla, Ara aureicollis, A. severa, A. macao, A. maracana, A. nobilis, A. macavuanna, Conurus guarouba, Pionus fuscus, Psittacus erythacus, Chrysotis purpurea, "Grauer papagei"); 1909, v. 49, 98, 102, 104; 1909, 11.—Stiles, 1896f, 54, c.

leptotrachela Hungerbuehler, 1910, v. 16, 512–513 (142–143), pl. 19 figs. 14–15 (in Pteroclurus namaqua; Moocane, S. Africa).

longicirrhosa Fuhrm., 1906, v. 41 (1), 80, 81–83, to (Chapmania) (in Milvus korschun; Africa).—Luehe, 1910, 51 (syn. of Idiogenes flagellum).

longicollis (Molin, 1858) Fuhrm., 1908, v. 10 (1), 43, 100, 104 (in Gallus gallus); 1909, v. 49, 98.—Gedoelst, 1911, 72 (in chicken).—Ransom, 1909 (69), 68, 111.

longispina Fuhrm., 1908, v. 10 (1), 46, 169, 170, 171 (in Celeus elegans, C. flavescens, Ceophloeus lineatus, Picus species); 1909, v. 49, 99, 110–112, fig. 22 (in C. e., C. f., Ceophloeus l., P. s.; Brazil).—Ransom, 1909 (69), 14.

longissima (Goeze, 1782) Fuhrm., 1908, v. 10 (1), 45.

lutzi Par., 1901a, 8 (in Picus sp.; St. Paul, Brazil).—Fuhrm., 1908, v. 10 (1), 46, 169, 170, 171 (in P. sp., Çeleus flavescens); 1909, v. 49, 99, 110, 112.—Ransom, (69), 18.

macracantha Fuhrm. in Par., 1900a, 5 to T. (Dav.) (in ? Mammif.; New Guinea).

macrocirrosa Fuhrm., 1908, v. 10 (1), 45, 162, 163 (in Turacus buffoni); 1909, v. 49, 98, 110, fig. 20 (in T. b.; Kamerun).

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macroscolecina Fuhrm., 1908, v. 10 (1), 45, 159, 161 (in Lorius garrulus, Pionopsittacus pileatus); 1909, v. 49, 98, 107 (in L. g., P. p., Psittacus species; Brazil).

madagascariensis (Dav., 1870) R. Bl., 1891t, 438–439 (in Homo); 1896b, 722; 1897a, 34–38 (at Guyane); 1897b, 416; 1899d, 200–217, fig. 1.—Braun, 1903, 3 ed., 213–214 (Nassi-Bé, Mayotte, Siam), fig. 165.—Brumpt., 1910, 191.—Cast. & Chalm., 1910, 382, 391, 925.—Cohn, 1901b, 416.—Daniels, 1910, 58.—Daniels & Stanton, 1907, 332.—Gamb., 1896a, 84.—Garrison, 1911, v. 5 (3), 321–327 (in Homo; Philippine).—Gedoelst, 1911, 72.—Guiart., 1910, 323, 332, 353.—Hass., 1898a, 137.—Janicki, 1902a, 257 (in Homo).—Looss, 1905c, 114 (in Mayotte, Mauritius, Madagascar, British Guinea).—Manson, 1903, 3 ed., 666–667; 1907, 740, 745–746, fig. 154.—Nev.-Lem., 1904a, 35, 37, 58, 59, 61.—Par., 1898, 4, 5.—Rail., 1893a, 307.—Ransom, 1904, 56.—Ruether, 1901, 364.—Stiles, 1896f, 55; 1896n, 194–195, 197, 219, 221; 1898a, 86; 1906a, 13, 62, 63; 1907, 557, 566.—Stitt, 1910, 228.—Verdun, 1907, 188.—Ward, 1895, 329 (in Homo); 1903, 407.—Zsch., 1902, 338.

magnicoronata Fuhrm., 1908, v. 10 (1), 46, 163, 166 (in Podager nacunda); 1909, v. 49, 98, 108, fig. 17 (in P. n.; S. America).

marchii (Par., 1887) Par., 1899, 95 (in Totanus fuscus; Portoferrajo); 1899, 11; 1902, 11 (in T. calidris, T. fuscus).—Fuhrm., 1899f, 622.

micracantha Fuhrm., 1908, v. 10 (1), 45, 128, 130 (in Turtur turtur); 1909, v. 49, 98, 105, fig. 15 (in T. t.; Mus. Genua).

microscolecina Fuhrm., 1908, v. 10 (1), 45; 1909, v. 49, 98, 107–108 (in Electus rosastus; Molukka Is.).

minuta (Krabbe, 1869) Linst., 1904m, 383.

minuta Cohn, 1901b, 414–415, 418, 419, 450, pl. 35 fig. 86 (in Tringa totanus; loc. not given).—Fuhrm., 1908, v. 10 (1), 44, 107, 119 (in T. t.); 1909, v. 49, 98.—Luehe, 1910, 52 (in Totanus totanus).

musculosa Fuhrm., 1896n, 122–127, figs. 6–9 (in Sturnus vulg., loc. not given); 1899f, 622.—R. Bl., 1899d, 209, 214, 216, 217.—Braun, 1900a, 1671, 1716.—Riggenb., 1896, 198.—Ransom, 1909 (69), 74, 76.

mutabilis Ruether, 1901a(b), 1–20 (353–357, 362–364), figs. 1–2 (in Gallus gallus; Saargegend, Germany); 1902a, 20; 1902b, 217–218; 1902c, 149–150.—Fuhrm., 1905, 304; 1908, v. 10 (1), 44, 100, 104 (in G. g.); 1909, v. 49, 98.—Gedoelst, 1911, 72 (in chicken).—Rail. & Henry, 1909, May 15, 337 (probably cesticillus).—Ransom, 1909, 68, 111.

oligacantha Fuhrm., 1908, v. 10 (1), 43, 99, 100 (in Rhyncholus rufescens, Tinamus species; Brazil); 1909, v. 49, 98, 99, 101, 102, fig. 7 (oligocantha) (in Tinamus, R. r.; S. America).

oligocantha Fuhrm., 1909, v. 49, 99 (for oligacantha).

oligophora Magalhães, 1898c, 445–449, figs. 1–6 (in poule, Gallus dom.; Brazil); 1899b, 480–482.—R. Bl., 1899d, 210, 215 (syn. of cantaniana).—Fuhrm., 1899f, 622; 1908, v. 10 (1), 43 (syn. of cantaniana).—Par., 1901, 6.—Rail. & Lucet, 1899a, 144–146; 1899, 482.—Ransom, 1909, 36, 37, 38.—Ruether, 1901, 364.

paradisea Fuhrm., 1908, v. 10 (1), 46, 171, 189 (in Manucodia chalybeata); 1909, v. 49, 99, 112–113, fig. 23 (in M. c.; N. Guinea).

paraechinobothrida Magalhães, 1898c, 443, 444 (=? echinobothrida) (in poule; Brazil).—R. Bl., 1899d, 217 (in poule; Brazil).—Fuhrm., 1905, 304; 1909, v. 49, 98.—Gedoelst, 1911, 72 (in chicken).—Ransom, 1904, 62, 63, 65; 1909, 68, 111.—Ruether, 1901, 353 (parechinobothrida).

parechinobothrida Ruether, 1901, 353 (for paraechinobothrida).—Fuhrm., 1908, v. 10 (1), 44, 100, 104 (for paraechinobothrida) (in Gallus gallus).

parva Janicki, 1904e, 774–775 (in Erinaceus sp.; Cypern, 995F, Berlin Zool. Mus.); 1906, 540–544, 552, fig. 7, pl. 21 figs. 24–25 (? syn. T. voluta).

paucisegmentata Fuhrm., 1909 (27), 1, 15–16, fig. 8 (in Numida ptilorhyncha; Africa).

paucitesticulata Fuhrm., 1908, v. 10 (1), 45, 129, 130 (in Caloenas nicobarica); 1909, v. 49, 98, 106 (in C. n.; Mus. Vien.).

penelopina Fuhrm., 1908, v. 10 (1), 44, 100, 101 (in Penelope obscura; S. America); 1909, v. 49, 98, 103–104, fig. 12 (in P. species; Brazil).

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pintneri Klaptocz, 1906, v. 115, 964–973 (3–11), figs. 1–11 (in Numida ptilorhyncha; Gondokoro, Ostafrica); 1906, v. 43, 113.—Fuhrm., 1908, v. 10 (1), 44, 100, 104 (in N. p.); 1909, v. 49, 98; 1909, 1, 12–13, 36, figs. 6, 7 (in N. p.).—Gedoelst, 1911, 72 (in guinea fowl).

pluriuncinata (Crety, 1890) Morell, 1895b, 97.—Fuhrm., 1908, v. 10 (1), 43 (syn. of circumvallata).

polycalcaria Linst., 1906, Jan., 180, pl. 2 figs. 28–29 (in Corvus macrorhynchus; Colombo, Ceylon).—Furhm., 1908, v. 10 (1), 46; 1909, v. 49, 99 (syn. of corvina).

polycalceola Janicki, 1902a, 258–275, 282, 288, figs. 1–10 (in Mus muschenbrocki; Celebes I.); 1906, 519, 543, 546, 582.—Clerc, 1903, 362.

polyuterina Fuhrm., 1908, v. 10 (1), 44, 100, 103 (in Perdix perdix, Coturnix coturnix); 1909, v. 49, 98, 103 (in P. p., C. c.; Europe).—Ransom, 1909, 68, 111.

proglottina (Dav., 1860) R. Bl., 1891t, 429–433, 439, figs. 4–8 (in chickens; France; larva in Limax cinereus, L. agrestis, L. variegatus); 1899d, 214, 216, 217 (in Gallus gallinaceus).—Benham, 1900a, 87.—Cohn, 1901b, 418, 419.—Fuhrm., 1905, 304; 1908, v. 10 (1), 42, 43, 100, 104 (in G. gallus); 1909, v. 49, 98.—Gamb., 1896a, 84.—Gedoelst, 1911, 72 (in chicken).—Gough, 1908, 2 (in G. gallus; S. Africa, Pretoria).—Hass., 1896a, 4 (in G. dom.).—Kowal., 1902d, [11] 29; 1904, [10] 25 (in G. dom.; Dublany).—Linst., 1904m, 383.—Luehe, 1910, 52.—Magalhães, 1898c, 442, 443, 444, 445.—Manson, 1907, 746.—Marotel, 1899, 935.—Rail., 1893a, 305.—Rail. & Lucet, 1892b, 105–106; 1892c, 530.—Ransom, 1909, 37, 67, 68, 111.—Ruether, 1901, 364.—Stiles, 1896f, 10, 11, 12, 17, 46, 47, 57, c., pl. 15 figs. 194–198, pl. 16 figs. 199–202; 1896n, 194; 1906a, 60, 62.—Wolffh., 1900, 48.

proglottina dublanensis (Kowal., 1894) Fuhrm., 1905, 304; 1908, v. 10 (1), 43, 100, 104 (in Gallus gallus); 1909, v. 49, 98.—Gedoelst, 1911, 72 (in chicken).—Rail. & Henry, 1909, May 15, 337 (in poule).

provincialis Linst., 1909, v. 51 (1), 75–77, figs. 1–3 (in Francolinus adspersus; German S.-West Africa); 1909, v. 16 (25), 799; 1910, v. 46 (16), 490; 1910, Feb., 37.

retractilis Stiles, 1895z, 343 (in Lepus arizonae; Arizona, U. S. A.); 1896f, 55; 1896n, 147, 195–197, 219, 221, pl. 21 figs. 1–6, pl. 22 fig. 1.—R. Bl., 1899d, 207, 215, 216, 217 (in L. a.).—Janicki, 1902a, 257 (in L. a.).—Par., 1898, 4, 5.

retusa Clerc, 1903, 247, 248, 256, 363–365, pl. 11 fig. 82 (in Tetrao tetrix; Oural); 1906, 722.—Fuhrm., 1908, v. 10 (1), 44, 100, 102 (in Lyrurus tetrix); 1909, v. 49, 98.—Kholodk., 1906, 336 (in T. t., T. urogallus).

rhynchota Ransom, 1909 (69), 10–15, 16, 17, 68, 114, figs. 1–4 (in Colaptes auratus, Melanerpes erythrocephalus; Iowa, Maryland, Nebraska).

salmoni Stiles, 1895z, 343 (in Lepus melanotis, L. sylvaticus; Texas, Maryland, U. S. A.); 1896n, 147, 196, 197, 198–203, 207, 212, 219, 221, pl. 22 figs. 3–4, pl. 23 figs. 1–9, pl. 24 figs. 1–2, pl. 25 figs. 1–11; 1896f, 55; 1906a, 60, 61, 62.—R. Bl., 1899d, 207, 208, 209, 212, 214, 216, 217 (in L. m., L. s.).—Cohn, 1901b, 417, 418.—Janicki, 1902a, 257, 275 (in L. m., L. s.).—Par., 1898, 3, 4, 5.

species Wolffh., 1900a, 48 (in Gallus dom.; Basel).

sphaerocephala (Rud., 1819) Par., 1896k, 4 (in Numenius arquata; Mus. Torino).

sphaeroides Clerc, 1902a, 663 (spharoides) (in Buteo vulpinus; Oural); 1903, 245, 256, 359–360 (sphae.), pl. 11 figs. 79, 81 (in B. v.; Oural); 1904, 244; 1905, 32 (sphae.).—Fuhrm., 1906, 79, 80, 81; 1908, v. 10 (1), 45, 142, 144 (sphae.) (in B. menetriesi); 1909, v. 49, 98 (sphae.).

spharoides Clerc, 1902a, 664 (misprint for sphaeroides).

spinosissima (Linst., 1894) Linst., 1894b, 336 to T. (Dav.) (in Turdus merula; loc. not given).—R. Bl., 1899d, 214, 216, 217 (in T. m.).—Fuhrm., 1908, v. 10 (1), 46, 171, 176 (in T. m.); 1909, v. 49, 99.—Morell, 1895, 96, 98.

struthionis (Rud., 1819) Luehe, 1894a, 42; 1894b, 280; 1910, 49.—R. Bl., 1899d, 215, 216, 217 (syn. T. struthiocameli) (in Struthio camelus, S. molybdophanes).—Braun, 1897a, 1448.—Breazzano, 1901a, 1, 3.—Cohn, 1901b, 416.—Diamare, 1897b, 870.—Fuhrm., 1899f, 625; 1908, v. 10 (1), 6, 19, 25, 43, 98, 99 (in S. c., S. m., Rhea americana); 1909, v. 49, 94, 98; 1909, 11.—Gedoelst, 1911, 71 (in ostrich).—Morell, 1895, 96, 98, 99, 100.—Ruether, 1901, 364.—Stiles, 1896f, 10, 54, c.

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tauricollis (Chapman, 1876) Fuhrm., 1896n, 117–122, pl. 4 figs. 3–5 (syn. T. argentina) (in Rhea americana); 1901b, 272; 1906, 82 (syn. T. a.); 1908, v. 10 (1), 42, 50 (to Chapmania).—R. Bl., 1899d, 216, 217 (syn. T. a.) (in R. a.).—Klaptocz, 1906, 965; 1910, v. 115, 965.—Wolffh., 1900, 164.

tetragona (Mol., 1858) R. Bl., 1891t, 436, fig. 15 (syn. T. bothrioplites Piana 1881) (in chicken; Abyssinia, Italy, Turkestan; larva in Helix carthusianella, H. maculosa); 1899d, 211, 215, 216, 217 (in poule).—Breazzano, 1901a, 4, fig. 13.—Clerc, 1903, 271; 1905, 31; 1906, 722.—Cohn, 1901b, 416.—Diamare (1893d), 7, figs.; 1894a, 393; 1897b, 870 (Davainæa); 1898a, 480–482, 483 (Davainæa).—Fuhrm., 1905, 304; 1908, v. 10 (1), 43, 44, 100, 104 (in Gallus gallus); 1909, v. 49, 98.—Galli-Val., 1901c, 367 (in chicken).—Gedoelst, 1903a, 32; 1911, 72 (in c.).—Hass., 1896a, 4 (syns. T. bothrioplitis, T. tetragona) (in G. dom.).—Holzberg, 1898, 174.—Janicki, 1906, 569.—Luehe, 1900s, 92.—Mingazzini, 1900, 134, 151, 152, 154, fig. 10.—Moore, 1895, 3.—Morell, 1895, 95, 99, 100.—Par., 1901, 6.—Perr., 1901, 268 (syn. of T. tetr. botrioplitis).—Rail., 1893a, 305, 306 (syn. T. b.).—Ransom, 1904b, 2, 3, 5, 55, 58, 59, 60, 61, 62, 63, 65, figs. 41, 43, 45, 47, 49, 51; 1906b, 616; 1909 (69), 68, 111.—Ratz, 1898, 69–73, figs. 2–4; 1900, 232–233.—Ruether, 1901, 353 (syn. of b.), 364.—Stiles, 1896f, 10, 12, 15, 46, 49, 50, c., pl. 17 figs. 219–227, pl. 18 figs. 228–235; 1896n, 207; 1906a, 62.—Stoss., 1895, 43; 1898, 110.

trapezoides Janicki, 1904e, 779 [type 2366 Berlin Mus.] (in Mus variegatus; Egypt); 1906, 506, 568–570, pl. 23 figs. 55–56.

undulata Fuhrm., 1908, v. 10 (1), 45, 162, 163 (in Corythaeola cristata); 1909, v. 49, 98, 109–110 (in C. c.; Kamerun).

uniuterina Fuhrm., 1908, v. 10 (1), 46, 171, 175 (in Rupicola rupicola); 1909, v. 49, 99, 113–114, figs. 24–25 (in R. r.; Brazil).

urogalli (Modeer, 1790) R. Bl., 1891t, 435, fig. 14 (syns. T. microps, T. tumens) (in Megaloperdix nigelli, Perdix græca, Tetrao tetrix, T. urogallus); 1899d, 212, 215, 216, 217.—Cohn, 1900a, 95; 1901b, 411.—Fuhrm., 1899f, 625; 1908, v. 10 (1), 43, 73, 100, 101, 102 (in T. u., Caccabis saxatilis, Lagopus scoticus, Lyrurus tetrix, Tetraogallus himalagensis); 1909, v. 49, 98.—Jacobi, 1897a, 291.—Kholodk., 1906, 336 (in T. t., T. u.).—Morell, 1895, 96, 97, 99.—Shipley, 1908, 8–9 (in grouse); 1908, v. 1, in 263–279; 1909, June, 356.—Stiles, 1896f, 54, c.—Wolffh., 1900, 9, 49, 50, 51, 52, 53.

varians Sweet, 1910, v. 23, 243–246, figs. 1–13 (in chickens [Gallus gallus]; Melbourne, Australia).—Gedoelst, 1911, 72.

voluta (Linst., 1904) Janicki, 1906, 552.

volzi Fuhrm., 1905, v. 22 (3), 303–308, pl. 10 figs. 1–7 (in Huhn [Gallus gallus]; Palembang, Sumatra); 1905, 319 (volzii); 1908, v. 10 (1), 44, 100, 104 (volzii, p. 104) (in G. gallus); 1909, v. 49, 98.—Gedoelst, 1911, 72 (in chicken).—Rail. & Henry, 1909, May 15, 337 (in chicken).—Ransom, 1909 (69), 69, 111.

volzii Fuhrm., 1905, v. 22 (3), 319 (for volzi).

werneri Klaptocz, 1908, 281–289, fig. 1, pl. 2 figs. 9–12 (in Colius leucotis affinis; Gondokoro); 1908, 259–298, 2 pls. 1 fig.—Fuhrm., 1909, v. 49, 99.

DAVAINEAE Breazzano, (1901a), 7 (pl. of Davainea).

DAVAINEÏDÆ Fuhrm., 1907, Oct. 29, 291, 296 (contains Ophryocotylinae, Davaineinae, Idiogeninae); 1908, v. 10 (1), 13, 28, 40; 1909, 1, 9; 1909, v. 49 (1), 94–124; 1909, v. 17 (24), 351.—Luehe, 1910, 39, 49.—Rail. & Henry, 1909, May 15, 337 (contains Ophryocotylinae, Davaineinae, Idiogeninae).—Ransom, 1909, 54, 66, 67, 70.

DAVAINEÏNÆ Braun, 1900a, 1685, 1718 (contains Davainea, Echinocotyle, Fimbriaria, Idiogenes, Ophryocotyle).—Fuhrm., 1907, 290, 292, 296 (contains Davainea, Cotugnia); 1908, v. 10 (1), 12, 13, 14, 27, 28, 31, 41; 1909, v. 49, 97; 1909, v. 16 (25), 794–796.—Ransom, 1902, 153; 1909, 67, 69.—Stiles, 1905y, 14; 1906a, 10, 23, 60, 62.

DAVAINIA Cohn, 1899c, 415, 419 (for Davainea).

DEPYLIDIUM Sons., 1895c, 122.—Royal, 1909, May 16, 501 (misprint for Dipylidium).

canum Royal, 1909, 501 (misprint for caninum).

DESMENTHELMINTHICI Kuech., 1852d, 149 (order; new name for Cestoidea).

Deutoscolex Rail., 1886a, 217 (deutoscolex or scolex, second larval, i. e. infecting stage of cestodes).—Dungl., 1893a, 322 (=Cystic.).

DIAGONOBOTHRIUM Shipley & Hornell, 1906a, 58 (m. asymmetrum).

asymmetrum Shipley & Hornell, 1906a, 58, pl. 3 fig. 47 (in Myliobatis maculata; Dutch Bay, Coast of Ceylon).

DIBOTHRIA Rud., 1809a, 39 (pl. for Dibothrium, subg. of Bothrioc.).—Ariola, 1896d, 16; 1896e, 276; 1899d, 165.—Braun, 1900a, 1657, 1658, 1659, 1663, 1664, 1668, 1670, 1676, 1682, 1726.—Dies., 1850a, 479, 480, 566 (section of Rhynchobothria, contains Monarthra (Dibothrior., Tetrar.), Polyarthra (Rhynchob.), 579 (section of Gymnobothria, contains Monarthra (Ligula), Polyarthra (Schistoc., Dib., Solenoph.); 1863a, 213, 219, 229–230.—Goldb., 1855a, 127.—Knoch, 1862, 27.—Lint., 1891c, 23–27; 1892g, 475–476.—Luehe, 1897d, 739–747, figs. 1–2; 1898e, 310; 1898f, 372–374; 1899, 542, 543; 1902q, 629.—Matz, 1891a, 97.—Mont. & Crety, 1891b, 390.—Olss., 1872, 43.—Polonio, 1860, 223, 225.—Seeger, 1852, 39.—Weinl., 1858a, 83 (fam.); 1859, 277.

DIBOTHRIDAE Mont., 1892v, 107; 1893d, 174, 178.—Ariola, 1896d, 160, 165.—Braun, 1895b, 174; 1900a, 1659, 1664, 1666, 1667, 1670, 1671, 1674, 1682.—Cobbold, 1879b, 4.—Rosseter, 1898, 20.

DIBOTHRIDIATA Iches, 1908, 267 (group of Cestoidea merozoa, contains order Pseudophyllidea, with Bothriocephalidae, Solenophoridae, Bothriomonidae, Leuckartiidae, Triaenophoridae).

DIBOTHRII Rud., 1819a, 136 (a division of Inermes (Gymnobothrii) of Bothrioc.).—Ariola, 1896d, 12; 1896e, 272; 1899c, 60 figs. 1–13 (of fish).—Braun, 1900a, 1660, 1664, 1668.—Fuhrm., 1899, 863.—Nordm., 1840a, 581, 584 (Dibothryi).

DIBOTHRIIDA Braun, 1900a, 1650 (=Pseudophyllidae Ben.).

DIBOTHRIIDAE Dies.—Braun, 1900a, 1675.

DIBOTHRIINAE Ariola, 1900b, 392.

DIBOTHRIOCEPHALIDAE Luehe, 1902n, 319, 320 (contains Ligulinae, Dibothriocephalinae, Cyathocephalinae, Triaenophorinae).—Cast. & Chalm., 1910, 383–384.—Stiles, 1906a, 11, 12, 13, 14 (subf.: Cyathocephalinæ, Dibothriocephalinae, Ligulinae, Tricuspidariinae) (syn. Bothriocephalidæ of various authors), 83.

DIBOTHRIOCEPHALINA Luehe, 1899l, 542 (for Dibothriocephalinæ).

DIBOTHRIOCEPHALINAE Luehe, 1899c, 46–51 (gen.: Bothridium, Dibothrioc., Diplogonoporus, Duthiersia, Pyramicoc., Scyphoc.); 1900f, 212; 1902n, 320.—Ariola, 1900, 378, 392; 1901, 413.—Cast. & Chalm., 1910, 384.—Braun, 1900a, 1659, 1664, 1683, 1688.—Shipley, 1903, 3, 4; 1903, '47.—Stiles, 1905y, 14; 1906a, 14–15 (subf. of Dibothriocephalidæ), 21.

DIBOTHRIOCEPHALOIDEA Stiles, 1906a, 10 (superf.) (gen. Dibothrioc., Diplogonoporus, Sparganum), 14 (f. Dibothriocephalidæ, Ptychobothriidæ) (syns. Bothriocephaloidea Braun, Pseudophyllidea Carus).—Daniels, 1910, 46, 47, 48, 168, 169.

DIBOTHRIOCEPHALUS Luehe, 1899c, 46, 48, 49, 50, 51 (tod. latus); 1900f, 210, 215, 216, 252, 253, 256; 1902k, 233; 1902n, 320; 1910, 20 (syn. of Diphyllob.).—Ariola, 1900, 378, 392; 1901, 413, 414.—Braun, 1900a, 1660, 1664, 1683, 1689, 1690; 1903, 3 ed., 198.—Cast. & Chalm., 1910, 384.—Daniels, 1910, 59.—Daniels & Stanton, 1907, 333, 350.—Garrison, 1907, 541.—Gough, 1908, 1 (in tiger).—Nickerson, 1906c, 529 (Dibothroc.).—Shipley, 1903, 4; 1907, v. 3 (11), 6 pp., 1 pl.—Stiles, 1905y, 14, 22, 40; 1906a, 10, 11 (in Homo; Old World), 12, 14, 15, 16, 19, 21.—Stiles & Taylor, 1902a, 43.—Verdun, 1907, 189.

1906: Dibothrocephalus Nickerson, 1906c, 529 (for Dibothrioc.).

1908: Dibotrocephalus Boswell, 1908, v. 63, 511 (for Dibothrioc.).

1909: Dibotriocephalus Jærvi, 1909 (35), 62–67 (for Dibothrioc.).

antarticus (Baird, 1853) Shipley, 1907a, 1–3, figs. 1–2 (in Ommatophoca rossi; Antarctic Ocean).

cordatus (Leuck., 1863) Luehe, 1899c, 47.—Ariola, 1900, 405.—Braun, 1903, 3 ed., 204 (in Seehund, walross, dogs, Homo; Greenland, Iceland).—Cast. & Chalmers, 1910, 382, 384, 398, 925.—Stiles, 1906a, 13, 15, 19–21, figs. 14–20 (in Canis fam. at Goodhavn, North Greenland; Erignathus barbatus at Disco Island; Odobenus rosmarus; Homo in Greenland).—Verdun, 1907, 196, fig. 89.—Ward, 1903, 704.—Zsch., 1903, 4, 6, 9, 11, 28, 1 fig., pl. 1 fig. 1.

cristatus (Dav., 1877) Luehe, 1899c, 47.—Stiles, 1905y, 41 (syn. of Dibothrioc. latus); 1906a, 15 (syn. of D. l.).

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decipiens (Dies., 1850) Luehe, 1899c, 47; 1900f, 215.

dendriticus (Nitzsch, 1824) Luehe, 1899c, 47; 1900f, 215, 216.—Ariola, 1900, 420.—Spengel, 1905, 273, 274.—Zsch., 1903, 18.

ditremus (Crep., 1825) Luehe, 1899c, 47; 1900f, 215, 216.—Ariola, 1900, 398.—Zsch., 1903, 18.

elegans (Krabbe, 1865) Zsch., 1903, 4, 9, 15, 28.

felis (Crep., 1825) Luehe, 1899c, 47; 1900f, 215.—Dramard & Benoit-Bazille, 1905, 10, 11 (in Felis tigris); 1905, 55 (in Kœnigstiger).

fuscus (Krabbe, 1865) Luehe, 1899c, 47.—Ariola, 1900, 407.—Daniels & Stanton, 1907, 338.—Zsch., 1903, 18.

hians (Dies., 1850) Luehe, 1899c, 47; 1900f, 211, 215.—Ariola, 1900, 404.—Shipley, 1907, 3 (in Leptonyx monachus, Phoca annellata, P. barbata).—Spengel, 1905, 273, 274.—Zsch., 1903, 4, 9, 16.

lanceolatus (Krabbe, 1865) Zsch., 1903, 4, 6, 17, 28.—Shipley, 1907, 4.

latus (Linn, 1758) Luehe, 1899c, 47, 48; 1900c, 10; 1900f, 210, 211, 212, 215, 216, 253; 1901p, 168; 1902n, 319.—Ariola, 1900, 390.—Beauch., 1905, 476.—R. Bl., 1906, 365, 376, 378, 382, 385.—Boswell, 1908, v. 63, 511–516.—Braun, 1900a, 1689; 1903, 3 ed., 161, 198–203, 204, 226, figs. 143–150 (intermediate hosts: Esox lucius, Lota vulg., Perca fluv., Salmo umbla, Trutta vulg., Tr. lacustris, Thymallus vulg., Coregonus lavaretus, C. albula, Onchorhynchus perryi).—Cast. & Chalm., 1910, 131, 346, 382–384, 925.—Cohn, 1902k, 52.—Daniels & Stanton, 1907, 331.—Dramard & Benoit-Bazille, 1905, 11.—Garrison, 1907, 541.—Gough, 1908, 1 (Homo; Pretoria).—Guiart, 1910, 306, 353.—Huber, 1896a, 555, 557.—Jærvi, 1908, v. 17, 250–257 (larva in Coregonus albula); 1909 (35), 62–67, figs. 1–2.—Ketchekian, 1909, 1–42 (larva); 1911, v. 49 (7), 198–199; 1911, v. 18 (9–10), 298.—Levander, 1906, v. 32, 93.—Looss, 1905a, 12, 13 (not found in modern Egypt); 1905b, 58; 1905c, 113, 114.—Manson, 1907, 691, 719, 740.—Meyer, 1905a, 31–41 (in U. S. A.); 1905b, 31–41, 1905c, 431–432; 1905d, 544.—Nickerson, 1906a, 711–713 (in Homo; Minnesota); 1906b, 572; 1906c, 529; 1906e, 146 (in Minn.).—Patterson 1908, 186, 187, 193.—Ratz, 1904e, 384–387 (in dog); 1905a, 53 (in dog); 1905b, 187 (in dog).—[Reinlein, 1812].—Ronchetti, 1904a, 654–658.—Schimanski, 1888, v. 6, 574–576 (anemia).—Simon, 1911, 226.—Smith, 1908, 265 (in Canis cinereo-argentatus, Homo).—Spengel, 1905, 266, 269, 272, 276, 278.—Stiles, 1905y, 22, 23, 40, 41; 1906a, 9, 11, 13, 15–19, figs. 1–13 (syns. T. lata, T. vulg. Linn., T. grysea, T. membranacea, T. tenella Pall., T. lata hominis, T. vulg. vel grisea vel membranacea, T. lata vel candida, T. tenella Fisch., T. vulg. Gmel., T. inermis Brera, Tenia inerme umana, Halysis lata, H. membranacea, T. humana inermis, Botryoc. hominis, Bothrioc. latus, Dib. latum, Bothrioc. cristatus, T. fenestrata pars, Botrioc. vulg. cristatus, B. vulg. latus, B. vulg. tenellus, B. tenellus, B. lalus tenellus, B. latissimus, B. dorpatensis, B. balticus, B. latus fenestr[atus], B. fenestratus, Dibothrioc. cristatus) (in Coregonus albula, C. lavaretus, Esox lucius, Lota lota, Onchorhynchus kisutch, Perca fluv., Salmo lacustris, S. salar ?, S. trutta, S. umbla, Thymallus vulg.; Europe; Asia; United States), 23, 30; 1907, 557, 558, 560, 562, 567, 570.—Stiles & Garrison, 1905a; 1906a, 65, 67, 68, 70.—Stiles & Taylor, 1902a, 43.—Stitt, 1910, 228.—Suomalainen, 1909 (35), 87–88.—Thompson, 1905a, 635–638; 1905b, 431 (U. S. A.) (anemia); 1905c, 544; 1905d, 222.—Velden, 1904, Nov., 230.—Verdun, 1907, 189–196, figs. 84, 85, 86, 87, 88, 158–3.—Verdun & Bruyant, 1908, 134.—Ward, 1903, 407; 1903, v. 7, 869; 1907, Feb. 8, 211.—Zsch., 1903, 3, 6, 16, 25, 28; 1903, 124, 132, 134.

maculatus (Leuck., 1848) Luehe, 1899c, 47; 1900f, 215.—Ariola, 1900, 401.—Zsch., 1903, 18.

parvus Stephens, 1908, Feb. 29, v. 1 (4), 549–551, fig. 1, pl. 50 fig. 1 (in Homo; Launceston, patient from Syria).—Cast. & Chalm., 1910, 382–384, 925.—Elkington, 1909, v. 2, 337 (in Homo; in Australia, from Syria).

polycalceolus (Ariola, 1896) Zsch., 1903, 4, 9, 13–15, 17, 28, fig. 3.

quadratus (Linst., 1892) Zsch., 1903, 4, 16, 18, 28.

römeri Zsch., 1903a, 4, 5, 9–11, 14, 17, 28, pl. 1 figs. 2–6 (in Trichechus rosmarus; Koenig-Karls-Land); 1904, 1–32, 2 pls. 3 figs.

schistochilos (Germanos, 1895) Luehe, 1899c, 47.—Ariola, 1900, 412.—Zsch., 1903, 4, 11–13, 17, 28, pl. 2 figs. 10–23.

DIBOTHRIOCEPHALUS—Continued.

scotti Shipley, 1907, 3–4, 5, figs. 3–7 (in Ommatophoca rossi; Antarctic Ocean).

tectus (Linst., 1892) Zsch., 1903, 4, 16, 18, 28.

variabilis (Krabbe, 1865) Luehe, 1899c, 47; 1900f, 215.—Zsch., 1903, 4, 9, 15, 28.

wilsoni Shipley, 1907, 4–5, fig. 8 (in Ommatophoca wilsoni; Antarctic Ocean).

DIBOTHRION Wagener, 1857, 9 (for Dibothrium).

DIBOTHRIORHYNCHA Dies., 1863a, 1864b, 218 (19) (f. of Trypanorhyncha, contains Rhynchob.), 224 (25), 288 (89).—Braun, 1895a, 1202; 1900a, 1664, 1682, 1726.

DIBOTHRIORHYNCHIDÆ Ariola, 1899d, 165 (f. of Tomiosoma). -Braun, 1900a, 1650, 1664, 1682.

DIBOTHRIORHYNCHINÆ Mont., 1892v, 107.—Braun, 1900a, 1650, 1664, 1681, 1726.

DIBOTHRIORHYNCHUS Blainv., [in Bremser, 1824a, 519 (Dibothriorhynque)] [in Bremser, 1828a, 519]; 1828a, 589–590 (m. lepidopteri).—Braun, 1900a, 1644, 1653, 1658, 1660, 1664, 1667, 1674, 1675, 1676, 1686, 1723, 1724, 1726, 1729.—Burm., 1856a, 232.—Carus, 1885a, 117 (syn. of Tetrar.).—Dies., 1850a, 567 (of Blainv., syn. of Tetrar.), 573 (of Chiaje, syn. of Tetrabothrior.).—Duj., 1845a, 553.—Fisch., 1840, 159.—Goldb., 1855a, 126.—Nordm., 1840a, 585 (Dibothryor.).—Perrier, 1897a, 1848.—Rail., 1899, 320.—Stoss., 1898, 128.—Zsch., 1903, 126.—(For species see under next generic entry.)

1840: Dibothryorhynchus Nordm., 1840a, 585 (for Dibothriorhynchus).

DIBOTHRIORHYNCHUS Dies., 1850a, 566–567 (n. g.) (syns. Bothrioc., Tetrar.) (scolecinus, gracilis); 1854b, 591.—Scudder, 1884a, 106.—Vaull., 1899, 66.

abditus Leidy, 1856b, 46–47 (? in Hippoglossus vulg.; Phila.); 1904a, 89 (in H. v.).—Linst., 1878a, 246 (in H. maximus).

attenuatus (Rud., 1819) Mont., 1893d, 213; 1893e, 21.

benedeni Braun, 1894a, 1105 (for benedenii).

benedenii Crety, 1890b, 39–44 (syn. Tetrar. tenuis) (in Mustelus laevis; by Crety, loc. not given).—Braun, 1894a, 1105 (benedeni); 1900a, 1728 (benedeni) (in Galeus canis, M. l.).—Vaull., 1899a, 88 (benedeni).

carchariae-rondeletii (Wag., 1854 [Linst., 1878]) Mont., 1893d, 214.

excisus Dies., 1854b, 591; 1854c, 38 (based on Tetrarhynchus? Ben., v. 25, 150, pl. 16 figs. 5–10) (in Trigla hirundo; Ostend).—Linst., 1878a, 226 (in Tr. h.).—Vaull., 1899, 164.

gracilis (Rud., 1819) Dies., 1850a, 567 (in Ammodytes cicerulus; Naples).—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Linst., 1878a, 243 (in Ammodytes cicerelus).—Vaull., 1899a, 96.

gracilis Ben.—Braun, 1895a, 1243.

gracilis Wagener.—Mont., 1893d, 215 (Dibothror.).—Stoss., 1896e, 189–190 (3–4), pl. 8 fig. 2 (in Orthagoriscus mola); 1901, 101 [13].

lepidopii Dies, 1850a, 568 (for lepidopteri).

lepidopteri Blainv., [in Brems., 1824a, 519; 1828a, 519 (in Lepidopus guanii; loc. not given)]; 1828a, 589, pl. 42 fig. 1 (in Lepidopterus g.; Bretagne).—Braun, 1900a, 1664, 1723, 1724.—Carus, 1885a, 117 (syn. of Tetrar. claviger).—Dies., 1850a, 568–569 (lepidopii) (syn. of Tetrar. grossus).—Duj., 1845a, 553.—Nordm., 1840a, 586.—Perrier, 1897a, 1848 (in L. argyreus).—Sieb., 1850, 217 (=Tetrar. c.).

linguatula (Ben., 1853) Dies., 1854b (c), 591 (38) (in Laemargus borealis; Ostend).—Linst., 1878a, 284 (in L. b.).—Mont., 1893d, 214 (in L. b.).

megacephalus (Rud., 1819) Mont., 1893d, 213 (in Carcharodon rondeletii, Raja oxyrhynchus).

monticellii Moniez, 1892a, 279 (in Lophius piscatorius; Manche).—Vaull., 1899a, 152.

mulli-barbati Dies., 1854b (c), 591 (38) (based on Tetrarhynchus?, Ben., v. 25, 146, pl. 16 figs. 1–4) (in Mullus barbatus; Ostend); 1863a, 306.—Linst., 1878a 211 (in M. b.).

reptans (Rud., 1819) Mont., 1893d, 214.

ruficollis (Evsenhardt, 1829) Mont., 1890f, 438–439 (in Mustelus vulg.; Wimereux).—Braun, 1900a, 1728.—Vaull., 1899, 130.

DIBOTHRIORHYNCHUS—Continued.

scolecinus (Rud., 1819) Dies., 1850a, 566–567 (in Centrina salviani, Raja salviani, Scyllium catulus; Naples).—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Linst., 1878a, 281 (in S. c.).—Oerley, 1885a, 113.—Polonio, 1860, 223–224.

scymni-rostrati (Dies., 1863) Mont., 1893d, 212.

species Mont., 1893d, 212 (in Luvarus imperialis; Coll. Palermo).

tenuis (Wedl, 1855) Mont., 1890f, 438 (syns. Tetrar. gracilis (from Ammodytes cicerellus), ? Dibo. brevicollis) (larva in Ammodytes tobianus); 1893d, 215.—Crety, 1890b, 40.

todari Chiaje, (1823–29), 152, 192, 201, pl. 55 fig. 16 (in Loligo todarus).—Baird, 1853a, 116 (=Tetrabothrior. barbatus).—Dies., 1850a, 574 (syn. of Tetrabothrior. migratorius).—Linst., 1878a, 320 (in Loligo sagittata)—Mol., 1861c, 243 (to Tetrabothrior. m.).

trichiuri (Holten, 1802) Luehe, 1905b, 317.

wageneri Mont., 1893d, 214 (includes grossus and attenuatus).

Dibothriorhynque Blainv., in Brems., 1824a, 519 (vernacular name) (tod. an unnamed species in Lepidopus guanii).

DIBOTHRIOTETRARHYNCHIDAE Ariola, 1899d, 165 (f. of Tomiosoma).—Braun, 1900a, 1664, 1682.

DIBOTHRINM Luehe, 1902q, 630 (misprint for Dibothrium).

DIBOTHRIUM Dies., 1850a, 480, 585 (name was based upon Rud., 1819a, 136 (Dibothrii), 469 (Dibothrius), (syns. Alyselminthus Zed., Bothrioc. (Dibothrius) Rud., Halysis Zed., Rhytelm., Rhytis, T., (type by inclusion punctatum); 1856, 25; 1863, 214; 1863, 233–234.—Ariola, 1896d, 16; 1896e, 276; 1900b, 430, 444 (pars=Bothriot. Rail., pars=Ancistroc. Mont.); 1900, 382, 383, 392; 1901, v. 29 (9), 412, 413, 414.—Braun, 1883b, 40; 1900a, 1650, 1657, 1663, 1664, 1675.—Burm., 1856a, 233.—Donnadieu, 1877g, 51, 88.—Goldb., 1855a, 127.—Knoch, 1862, 27.—Leuck., 1863, 416; 1886d, 318, 374, 683, 748.—Lint., 1891c, 65–79, pls. 23–27 (Dibothria); 1891g, 543; 1892g, 475–476; 1901b, 417; 1905d, 331, 351, 258, 369, 375, 412, 415 (larvae) (in Anguilla chrisypa, Centropristes striatus, Hyporhamphus roberti, Lophopsetta maculata, Paralichthys albiguttus, Pomatomus saltatrix).—Luehe, 1897d, 739–747 (musculature), figs. 1–2; 1900s, 103, 106 (to Both.); 1902q, 629.—Mol., 1858, 133; 1861c, 233.—Mont. & Crety, 1891b, 390.—Olss., 1869b, 489.—Pavesi, 1881, 293 (syn. of Solenoph.).—Seeger, 1852, 81.—Stiles, 1896f, 25.—Stiles & Taylor, 1902b, 47, 48.—Stoss., 1898, 115.—Wagener, 1857, 9 (Dibothrion), 16, pl. 2 fig. 3.

1819: Bothrioc. (Dibothrius) Rud., 1819a, 136, 469 (subg. of Bothrioc.).

1857: Dibothrion Wagener, 1857, 9 (for Dibothrium).

1880: Dibothryum Fraip., 1880b, 268 (for Dibothrium).

1902: Dibothrinm Luehe, 1902q, 630 (misprint).

aluterae Lint., 1889a, 458–459 (syn. Bothrioc. microc. Bellingh., in Orthagoriscus mola), pl. 1 figs. 5–8 (in Alutera schoepfii; Woods Hole); 1901b, 411, 464 (in A. s.; Woods Hole).—Ariola, 1900, 455, pl. 10 figs. 119–120.

angustatum (Rud., 1819a) Dies., 1850a, 594 (syns. Bothrioc. affinis) (in Scorpæna scrofa; M. C. V.); 1863a, 240 (in S. s.).—Ariola, 1900b, 420 (to Bothrioc.).—Lint., 1901b, 411, 454, 474, fig. 269 (in Merluccius bilinearis, Rhombus triacanthus).—Stoss., 1898, 116.

angusticeps (Olss., 1868) Ariola, 1900, 455, pl. 10 fig. 121 (in Sebastes norvegicus).

antarcticum (Baird, 1853) Dies., 1863a, 241–242.—Ariola, 1900b, 448 (to Bothrioc.).

belones (Duj., 1845a) Dies., 1850a, 595 (in Belone acus; Cette, France); 1863a, 243–244 (in B. a.; Cette & Nice).—Ariola, 1900b, 400 (to Bothrioc.).—Krøyer 1852–53a, 1221 (in B. rostrata).—Stoss., 1898, 116.—Wag., 1854a, 44, figs. 74, 76 (in Scyllium canicula, B. belone) (see also scyllii and scyllii-belones).

boæ-tigridis Rud. in Crep., 1839a, 297.—Duj., 1845a, 626.—Mont. & Crety, 1891c, 14 (syn. of Solenoph. megac.).

bramæ (Ariola, 1899) Ariola, 1900b, 456–457, pl. 10 fig. 123 (in Brama rayi; Naples).

centrolophi-pompilii Wagener, 1854a, 90 (in Centrolophus pompilius; loc. not given).—Ariola, 1900, 384.—Dies., 1863b, 244 (in C. p.; Nicaeae).—Luehe, 1902q, (630 Dibothrium, p. 630).

clavaeceps Wagener, 1854a, 16, 33 (possibly for claviceps).—Zernecke, 1895, 30.

DIBOTHRIUM—Continued.

claviceps (Goeze, 1782a) Dies., 1850a, 589–590 (syns. Rhytelm. anguillæ Zed., Vermis multimembris anguillæ, T. ang.) (in Anguilla vulg., Greifswald, May, Nov.; Conger cassini, Naples, July); 1863, 241.—Ariola, 1900, 293; 1900b, 393 (to Bothrioc.).—Baird, 1853a, 90 (to Bothrioc.).—Fraip. 1880b, 268 (Dibothryum); 1880c, 441; 1881b, 5, 39.—Krøyer, 1846–53a, [?641]; 1852-53a, 1240.—Mol., 1859, 8–9.—Polonio, 1860, 225.

cordatum (Leuck., 1863) Dies., 1863a, 238 (in Homo, Canis fam.; Greenland).—Ariola, 1900, 405.—Stiles, 1906a, 19 (to Dibothrioc.).—Ward, 1895, 329 (in Homo).—Zsch., 1903, 4, 17 (to Dibothrioc.).

cordiceps Leidy, 1872c, 30 (in Salmo fontinalis; Yellowstone River, U.S. A.); 1872, 381–382; 1904a, 129–130.—Ariola, 1900b, 408 (to Bothrioc.).—Leidy, 1872, 381–382.—Lint., 1891e, 337–358, pls. 117–119; 1891g, 543–544; 1892f, 475–476.

craniceps Polonio, 1860a, 225 (probably misprint for crassiceps) (in Gadus merlucius; Naples, Patavii).

crassiceps (Rud., 1819a) Dies., 1850a, 587 (syns. Bothrioc. pilula) (in Merlucius vulg.; Naples); 1863a, 236–237 (adult in Merlangus carbonarius; Nicaecae; Merl. vulg.; Patavii; larva in M. v., Pisa; M. species).—Ariola, 1900b, 397 (to Bothrioc.).—Cohn, 1902i, 55.—Johnstone, 1909, 87–89, figs. 14–16.—Krøyer, 1838–40a, 608 (in M. v.).—Lint., 1901b, 411, 451, 473, figs. 266, 267, 268 (in M. bilinearis, Pomatomus saltatrix).—Luehe, 1902q, 629.—Mol., 1858, 134; 1861c, 235, pl. 5 figs. 2, 7 (in Gadus merlucius; Naples, Patavii), 322.—Stoss. 1898, 115.—Wagener, 1854a, 5, 61, 68, figs. 6, 75 (in M. c., M. merluccius; Nizza); 1857, 93, pl. 2 fig. 6.

cynoscioni Ariola, 1900b, 459 (in Cynoscion regalis; Woods Hole) (based on Dib. sp. Lint., 1897, 439 [Ariola cites date as 1899, but does not give reference]).

decipiens Dies., 1850a, 588 (syns. Bothrioc. felis, B. maculatus) (in Felis catus dom., Greifswald; F. onca, Vindobonæ; F. leopardus, Gœttingæ; F. concolor, F. mellivora, F. pardalis, F. tigrina; F. macroura, Brazil); 1856a, 25–26, pl. 1 figs. 1–7; 1863a, 239 (in Felis).—Ariola, 1900b, 401 (pars syn. of Bothrioc. maculatus), 403 (to Bothrioc.); 1901, 414.—Bail., 1866b, 166.—Dav., 1877a, lxvii, 234.—Krabbe, 1865e, 20.—Mol., 1861c, 234.—Sons., 1889, 282 (syn. of Bothrioc. felis).—Verrill, 1870, 175.—Zuern, 1882, 201.

denditricum Matz, 1891a, 102 (for dendriticum).

dendriticum (Nitzsch, 1824) Dies., 1850a, 586–587 (in Larus canus, L. ridibundus, L. tridactylus); 1863a, 236 (in int. Larorum).—Ariola, 1900b, 420 (to Bothrioc.).—Giebel, 1857a, 267 (in L. t., L. r.; probably Germany).—Matz, 1891a, 102 (denditricum) (to Bothrioc.).—Mol., 1861c, 234.

ditremum (Crep., 1825) Dies., 1850a, 594–595 (in Colymbus septentrionalis; Larus argentatus, Greifswald; Mergus merganser, M. serrator); 1863a, 241 (in int. Mergorum, Colym' orum, Larorum).—Ariola, 1900b, 398 (Bothrioc.).—Baird, 1853a, 87 (to Bothrioc.).

dubium Ben., 1870b, 50 (in Motella quinquecyrrhata; loc. not given).

ellipticum (Linst., 1880) Ariola, 1900b, 458, pl. 10 fig. 126 (syns. Bothrioc. lanceolatus 1878) (in Gadus morrhua; by Linst.).

exile Lint., 1892l, 100, pl. 6 figs. 46–48 (in Larus californicus; Yellowstone Lake, Wyoming).—Ariola, 1900, 455–456, pl. 10 fig. 122.

fissiceps (Crep., 1829) Dies., 1850a, 587 (in Sterna hirundo; Greifswald); 1863a, 236 (in S. h.).—Ariola, 1900b, 441 (to Bothriot.).

folium Dies., 1850a, 589 (in Herpestes leucurus; Sennar, M. C. V.); 1856a, 27, pl. 2 figs. 21–24; 1863a, 242 (in H. l.).—Ariola, 1900b, 448, pl. 10 figs. 114–115 (in H. l.; Sennar).

fragile (Rud., 1802) Dies., 1850a, 593 (in Alosa vulg., Greifswald; Cyclopterus lumpus); 1863a, 243 (in marine fish).—Ariola, 1900b, 436 (to Bothriot.).—Baird, 1853a, 87 (to Bothrioc.).—Krøyer, 1838–40a, 613 (in C. l.).—Stoss., 1898, 117.

gracile Dies., 1850a, 587 (Bothrioc. loliginis renamed) (in Loligo vulg.; Naples); 1863a, 238 (in L. v.; Naples).—Carus, 1885a, 120 (syn. of Bothrioc. loliginis.)—Polonio, 1860, 225.

granulare (Rud., 1810) Dies., 1850a, 592–593 (syns. Alyselm. granulatus, Bothrioc. cyprini-phoxini Leuck., Rhytis granulata Zed.) (in Cyprini sp.; Phoxinus marsilii, M. C. V., by Bremser); 1863a, 243 (int. Cyprinorum).—Ariola, 1900b, 451–452 (to Bothrioc.).—Krøyer, 1852–53a, 1225 (in P. aphya).—Reported also for Leuciscus phoxinus.

DIBOTHRIUM—Continued.

hastatum Lint., 1897b, 431–433, pl. 29 figs. 5–11, pl. 30 figs. 1–2 (in Polyodon spathula; Ohio River, Bellaire, Ohio).—Ariola, 1900b, 440 (to Bothriot.).—Luehe, 1899c, 40; 1900s, 55, 103, 106.

heteropleurum Dies., 1850a, 594 (syn. Bothrioc. centrolophi) (in Centrolophus pompilius; Triest).—Ariola, 1895a, 2; 1895b, 248; 1900b, 384 (syn. of Diplogonoporus wageneri).—Braun, 1900a, 1656, 1693.—Luehe, 1902q, 629, 630, 631, 632, 635, 636.—Mol., 1859, 9–10.—Stoss., 1898, 117.—Wagener, 1854a, 7, 69, fig. 79 (in C. p.).

hians Dies., 1850a, 588–589 (syns. ? Bothrioc. phocæ-foetidae, ? B. tetrapterus) (in Phoca monachus, Vindobonæ; P. hispida, Greifswald; P. barbata, Iceland); 1856, 27, pl. 2 figs. 1–20; 1863, 238–239.—Ariola, 1900b, 404 (to Bothrioc.).—Cobbold, 1879b, 105, 314.—Krabbe, 1865e, 32, 35.—Matz, 1891a, 98 (to Bothrioc.).—Olss., 1872, 43.

imbricatum Dies., 1850a, 589 (in Halichelys atra; Naples); 1863a, 242 (in H. a.).—Ariola, 1900b, 439 (to Bothriot.).—Braun, 1900a, 1695.

infundibuliforme (Rud., 1810a) Dies., 1850a, 590–591 (syns. Rhytis salvelini, T. salv.) (in Salmo salvelinus, S. umbla, Thymmalus vexillifer; C. E. V.); 1863a, 242 (in S. trutta; Ireland).—Ariola, 1900, 434 (to Bothriot.).—Krøyer, 1852–53a, 1215 (in Thymallus vulg.).—Zsch., 1884, 23.

labracis (Duj., 1845a) Dies., 1850a, 595 (in Labrax lupus; Rennes); 1863a, 243 (in L. l.).—Ariola, 1900b, 399 (to Bothrioc.).—Krøyer, 1838–40a, 578 (in L. l.).—Stoss., 1898, 116.

laciniatum Lint., 1897b, 435–436, pl. 30 figs. 7–16, pl. 31 figs. 1–7 (in Tarpon atlanticus; U. S. Nat. Mus. 4741); 1901b, 411 (in T. a.), 437.—Ariola, 1900b, 414 (to Bothrioc.).

latum (Linn., 1758) Dies., 1850a, 585–586 (in Homo); 1863a, 234–236.—Ariola, 1900, 390.—Baird, 1853a, 87 (to Bothrioc.).—Bertolus, 1876a, 49–60 (development), 2 pls.; 1876b, 1 pl.; 1876c, 373–378.—R. Bl., 1888a, 484 (to Bothrioc.).—Braun, 1903, 3 ed., 198 (to Dibothrioc.).—Brumpt, 1910, 192.—Burm., 1856a, 233.—Cast. & Chalm. 1910, 384.—Dunglison, 1893, 329.—Huber, 1896a, 555.—Kuech., 1855a, 49.—Mol., 1861c, 234.—Seeger, 1852, 16, 39–56, 60, 64, 82, 97, 103, 129, 159, 166, 173, 200, 201, 202, pl. 2 figs. 1–17.—Simon, 1897, 221.—Stiles, 1905y, 41 (to Dibothrioc.); 1906a, 15 (to Dibothrioc.).—Wagener, 1854, 17.—Ward, 1895, 294, 296 (to Bothrioc.), 329 (in Homo), 341 (in Canis fam.).—Weinl., 1858a, 57.—Wundt, 1852a, in 165–217, pls.4–5 (=1–2).

ligula Donnadieu, 1877e, 7, 91; 1877f, 321–370, 451–497, 495 ("toutes les èspece décrites par les auteurs sous le nom de Ligule").—Kowal., 1894, 223; 1894, 4; 1902d, 29 (11) (syn. of Ligula avium) (ligulæ).—Lint., 1901b, 411, 441 (in Osmerus mordax).—Stiles, 1896f, 27.—Zsch., 1884, 8, 11, 26–27 (in Leuciscus rutilus, Alburnus lucidus, Squalus cephalus).

longicolle Mol., 1858d, 133 (in Phasianus gallus; Patavii); 1861c, 233, 234 (in P. g.; Patavii).—Ariola, 1900b, 381, 452 (to Bothriot.).—Dies., 1863a, 237 (in P. g.; Patavii).—Hass., 1896a, 3, 4 (to Bothriot.).—Luehe, 1900s, 91, 93, 94.—Polonio, 1860, 225.—Ransom, 1909 (69), 67.—Stiles, 1896f, 27.

mansoni (Cobbold, 1882) Ariola, 1900b, 458–459, fig. 4 (in Homo, Canis aureus; Cairo, Amoy, China, Japan).—Brumpt, 1910, 254.—Cast. & Chalm., 1910, 386.—Guiart, 1910, 339.—Stiles, 1906a, 85 (to Sparganum).

manubriforme Lint., 1889a, 456–458, pl. 1 figs. 1–4 (in Tetrapterus albidus; Woods Hole); 1901b, 411 (in Istiophorus nigricans, Tet. imperator), 447, 448.—Ariola, 1900b, 410.—Also reported for Histiophorus gladius.

megacephalum Dies. of Carus, 1885a, 120 (syn. of Bothrioc. microc.) (possibly lapsus for microc.).

microcephalum (Rud., 1819a), Dies., 1850a, 592 (syns. Bothrioc. sagittatus, T. tetraodontis-molae) (in Orthagoriscus mola; Naples, England); 1863a, 241.—Ariola, 1900b, 444 (to Ancistroc.).—Ben. 1858a, 1861a, 227.—Krøyer, 1852–53a, 745 (in O. m.).—Lint., 1900a, 282 (in Mola mola; Woods Hole); 1901b, 411 (in M. m.), 465, figs. 270–271.—Matz, 1891a, 115 (to Bothrioc.).—Polonio, 1860, 225.—Wagener, 1854a, 4, 16, 69, fig. 77 (in O. m.).—Also reported for M. rotunda.

milliapharyngeus Hatch, 1891, v. 15, 342–343 (in Python molluris; Zool. Garden, Phila.).

DIBOTHRIUM—Continued.

motellæ (Olss., 1893) Ariola, 1900b, 456 (in Motella cimbria).

occidentale Lint., 1897b, 437–438, pl. 32, figs. 1–11 (in Sebastodes sp.; Whatcom, Washington).—Ariola, 1900b, 415.

osmeri (Linst., 1878) Ariola, 1900, 457–458, pl. 10 fig. 125 (in Osmerus eperlanus).

plicatum (Rud., 1819) Dies., 1850a, 591 (syns. Bothrioc. truncatus, Echinor. xiphiæ) (in Xiphias gladius; Berlin, Ticini, Greifswald); 1863a, 243 (in X. g.).—Ariola, 1900b, 437 (to Bothriot.).—Ben., 1871a, 36 (in X. g.).—Krøyer, 1836–40a, 597 (in X. g.).—Lint., 1900a, 267, 278 (in X. g.; Woods Hole); 1901b, 412, 448 (in X. g.).—Polonio, 1860, 225.—Wagener, 1854a, 71, figs. 94, 95 (in X. g.).

podicipedis Dies., 1854b, 579 (26) (syn. Bothrioc. podicipedis-minoris) (in Podiceps minor; Ireland); 1863a, 243 (44).

poecilopi Ariola (1899); 1900b, 459, pl. 10 fig. 127 (syn. larva bothriocephali no. 2 Olsson, 1893, 18, pl. 2 fig. 22 (cities date 1899, but does not give reference)) (in Cottus poecilopus; Storsjön e Ostersund by Olsson).

proboscideum (Batsch, 1786) Dies., 1850a, 590 (syns. T. capite truncato, T. crassa, T. rugosa, T. tetragonoceps) (in Salmo hucho; S. salar, Greifswald and Paris); 1863a, 242 (in S. s., S. trutta, S. fario; Ireland).—Ariola, 1900b, 434 (to Bothriot.).—Baird, 1853a, 88 (to Bothrioc.).—Bertolus, 1876a, 50, 57.—Krøyer, 1843–45a, 581, 624; 1852–53a, 1240 (in S. s.).—Zsch., 1884, 23.

punctatam Matz, 1891a, 105 (for punctatum) (to Bothrioc.).

punctatum (Rud., 1802) Dies., 1850a, 593–594 (syns. Alyselm. bipunctatus, Halysis scorpio, Rhytis bip., T. bip., T. scorpii, Vermis multimembris rhombi) (in Cottus scorpius, Greifswald, Hafniæ; Morrhua minuta, Naples; Rhombus barbue, R. boscii, Naples; R. maximus, Greifswald, Arimini; Solea monochia, M. V.; Torpedo oculata, Naples; Trigla lineata, Ireland); 1863a, 240 (in R. m., Ireland, Belgium, Patavii; Platessa plana, Pennsylv.; C. s., Ireland; C. bubalis, England).—Ariola, 1900b, 395 (to Bothrioc.).—Baird, 1853a, 89 to Bothrioc.).—Johnstone, 1905, 287–288, t. f. 6 (in turbot).—Krøyer, 1838–40a, 583 (in C. s.).—Leidy, 1855a, 444; 1856b, 46.—Lint., 1900a, 284 (in Limanda ferruginea; Woods Hole); 1901b, 411 (in Bothus maculatus, Limanda ferruginea, Paralichthys oblongus, Scomber scombrus), 445, 484, 485.—Matz, 1891a, 105 (punctatam) (to Bothrioc.).—Mol., 1858d, 134; 1861c, 228, 235–236 (in R. m.; Patavii).—Polonio, 1860, 225–226.—Stoss., 1898, 115.—Also reported for Lophopsetta maculata.

punctatum of Lint.—Olss., 1893a, 16 (to Bothrioc.).

rectangulum (Bloch, 1782a) Dies., 1850a, 592 (syn. T. sagittif.) (in Barbus communis; M. C. V.); 1863a (1864b), 240 (in B. c.).—Ariola, 1900b, 431 (to Bothriot.).—Krøyer, 1852–53a, 1222 (in B. fluviatilis).—Sramek, 1901, 112 (to Bothrioc.).

restiforme Lint., 1890a, 722–728, pl. 1 figs. 1–16 (in Tylosurus caribbæus; Buzzards Bay, Mass.); 1901b, 411 (in T. acus), 443.—Ariola, 1900, 422.

rugosum (Batsch, 1786) Dies., 1850a, 591–592 (syns. Rhytis conoceps, T. sp., T. tetragonoceps) (in Motella mustela; Lota communis, Greifswald; Merlangus communis, M. pollachius, Merlucius vulg., Morrhua barbata); 1863a, 239–240 (in Gadus aeglefinus, Morrhua vulg.; England).—Ariola, 1900b, 432 (to Bothriot.).—Baird, 1853a, 89 (to Bothrioc.).—Krøyer, 1838–40a, 605, 606, 607, 608, 609 (in Gadus morhua, Merlangus pollachius, M. vulg., Merluccius vulg., Motella mustela).—Lint., 1901b, 412 (in Gadus callarias), 476.—Mont., 1889, 69 (to Bothrioc.).—Wagener, 1857, 93.

scyllii Wagener, 1854a, 90 (in Scyllium) (see s.-belones).

scyllii-belones Wagener, 1854a, [4], 86 (in Scyllium).

serratum Dies., 1850a, 588 (syn. ? Bothrioc. latus of Sieb.) (in Canis azaræ, Brazil; C. fam. pomeranus); 1856a, 26, pl. 1 figs. 8–13; 1863a, 239 (40).—Ariola, 1900b, 402 (to Bothrioc.).—Bail., 1866b, 165.—Dav., 1877a, lxvii.—Krabbe, 1865e, 14.—Verrill, 1870, 173.

species Lint., 1897b, 439 (in Cynoscion regalis; Woods Hole).—Ariola, 1900b, 459 (named cynoscioni).

species Lint., 1901b, 412, 425 (sp. in Mustelus canis), 445 (sp. in Scomber scombrus), 467 (sp. in Myxoc. aeneus) (all Woods Hole region).

species Lint., 1909 (102), 166–167, pl. 1 figs. 1–2 (in Atherina laticeps; Dry Tortugas).

DIBOTHRIUM—Continued.

species Wagener, 1854a, 69 (in Centrolophus pompilius).

speciosum Leidy, 1858a, 111 (in Boleosoma olmstedi; by Kollar, loc. not given); 1904a, 112–113 (in B. o.).—Dies., 1863a, 237.

spinachiæ (Olss., 1893) Ariola, 1900b, 457 (in Gasterosteus spinachia).

stemmacephalum (Cobbold, 1858) Dies., 1863a, 239 (in Delphinus phocæna).

sulcatum Mol., 1858d, 133–134 (in Felis pardus; Patavii); 1861c, 234, 279 (in F. p.; Pat.).—Ariola, 1900b, 421 (to Bothrioc.).—Dies., 1863a, 236 (in F. p.; Pat.).—Polonio, 1860, 225.

tortum Lint., 1905d, 325, 331, 354, figs. 119–124 (in Synodus fœtens; Beaufort).

trachypteri (Ariola, 1896) Ariola, 1900b, 457, pl. 10 fig. 124 (in Trachypterus iris; Genova).

typus (Ben., 1849) Wag., 1854a, 4, 18, 62, 69, figs. 8–9, 80–93 (Raja aspera, R. radula; Nizza).—Braun, 1889f, 697.

DIBOTHRIUS Rud., 1819a, 469 (species 1–15, subg., of Bothrioc. [type same as Bothrioc.]).—Ariola, 1901, 412.—Braun, 1900a, 1644, 1660, 1664.—Cast. & Chalm., 1910, 384.—Dav., 1877a, lxiii.—Stiles, 1896f, 25.—(See Dibothrium).

boae-tigridis Rud., MS., in Crep., 1839a, 297 (Coll. Rud.).—Duj., 1845a, 626.—Mont. & Crety, 1891, 14 (syn. of Solenoph. megac.).

DIBOTHROCEPHALUS Nickerson, 1906c, 529 (misprint for Dibothriocephalus).

DIBOTHRORHYNCHUS Mont., 1893d (3), 215 (23) (misprint for Dibothriorhynchus).

DIBOTHRYI Nordm., 1840a, 584 (for Dibothrii).

DIBOTHRYORYNCHUS Nordm., 1840, 585 (for Dibothriorhynchus).

DIBOTHRYUM Fraipont, 1880b, 268 (for Dibothrium).

DIBOTRIOCEPHALUS Jærvi, 1909 (35), 62–67, figs. 1–2 (for Dibothriocephalus).

DIBOTROCEPHALUS Boswell, 1908, v. 63, 511 (misprint for Dibothriocephalus).

DICANOTAENIA Concilium Bibliographicum card (lapsus for Dicranot.).

DICERAS Rud., 1809a, 8, 31, 32, pl. 12 fig. 94 [not Diceras Lamarck, 1805, mollusk; not Diceros Gray, 1821, mammal] (m. rude); 1810a, 258–261 (Ditrachyceras renamed).—Eschricht, 1841d, 437–438.—Hémont, 1827, 21.—Lamouroux, 1824, 468.—Le Sauvage, (1819a), 267.—Slawikowski, 1819, 55.—Stiles & Hass., 1905b, 99.—Thon, 1833a, 500.—Tschudi, 1837, 73.

rude (Sultzer, 1802) Rud., 1810a, 258–261, pl. 12 fig. 5 (syns. Cystic. bicornis) (in Homo); 1819a, 184.—d. Chiaje, 1825a, 37–38, pl. 10 fig. 7 (syns. Cystic. bicornis, Ditrachicerosoma bicornis).—Dungl., 1893a, 329 (rudis).—Hergesell, 1818, 5.—Kuech., 1855, 464.—Lundborg, 1817, 9.—Tschudi, 1837, 26.

rudis Nordm., 1840, 562 (for rude).—Moq.-Tand., 1860, 390 (=Bicorne rude).

DICESTODA Perrier, 1897a, 1847 (order of Cestoides, contains: Bothriocephalidæ, Bothriotæniidæ, Leuckartiidæ, Triænophoridæ).—Ariola, 1899d, 163, 164.—Braun, 1900a, 1652, 1660, 1664, 1670.

DICRANIOTAENIA Ruether, 1901, 353 (misprint for Dicranot.).

DICRANOTAENIA Rail., 1892v, 116 (tod. coronula); 1899, 32, 33.—Braun, 1900a, 1648, 1650, 1651, 1655, 1665, 1666, 1669.—Cohn, 1899c, 416, 417, 418, 419; 1899e, 222, 223, 224; 1900b, 325, 326, 327; 1901b, 304, 334, 336 (Dieranot.), 339, 340, 344, 356, 385; 1904, 244.—Diamare, 1893a, 11.—Gamb., 1896a, 91.—Jacobi, 1898c, 102.—Ransom, 1902, 167; 1909 (69), 90.—Shipley, 1898, 618.—Stiles, 1896f, 23, 24, 28, 32; 1896n, 213, 218.—Stoss., 1898, 108.—Vaull., 1901, 107.—Wolffh., 1899, 217, 218, 219, 220; 1899, 632, 633; 1900, 174, 175, 183.—Zsch., 1898, 376.

1901: Dieranotaenia Cohn, 1901b, 336 (for Dicranotaenia).

1901: Dicraniotaenia Ruether, 1901, 353 (misprint).

1904: Dicrotaenia Linst., 1904m, 383 (misprint).

aequabilis (Rud., 1810) Rail., 1893a, 303 (in Cygnus musicus, C. olor, Fuligula marila).—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).—Mrázek, 1907, 600.—Ransom, 1909 (69), 90.—Stiles, 1896f, 10, 32, 33, c., pl. 3 figs. 29–30.

anatina (Krabbe, 1869) Wolffh., 1900a, 9, 59, 175 (in Anas boschas dom.; Sundhausen bei Gotha).

capillaris (Rud., 1810) Stoss., 1898c, 108 (in Colymbus arcticus; Triest).—Fuhrm., 1908, v. 10 (1), 75.

DICRANOTAENIA—Continued.

coronula (Duj., 1845) Rail., [1892v, 116 (9)]; 1893a, 302, fig. 196 (in "divers Canards, et en particulier du Canard domestique; Rennes, Denmark," Anas dom., etc.; France, Denmark; larva in Cypria ophthalmica [Cypris compressa], Bohemia).—Cohn, 1901b, 331 (to Hymenol.).—Daday, 1900, 163, 166 (larva in Candona candida, Cyclocypris globosa, C. laevis, Cypria ophthalmica, Eucypris virens, Ostracoda).—Fuhrm., 1908, v. 10 (1), 77 (in Hymenol.).—Gamb., 1896a, 84.—Mrázek, 1907, v. 24, 600.—Ransom, 1902, 156.—Rosseter, 1900a, 355–370, pls. 18–19 figs. 1–21; 429–431; 1908e, 681–682; 1908, v. 41, 12.—Stiles, 1896f, 10, 12, 32, 33, 55, c., pl. 3 figs. 21–28.—Wolffh., 1899, 632, 633, 634; 1899, 217, 218, 219, 220; 1900, 49, 54, 55; 1900, 9, 57, 86, 140, 165–175, 178, 179, 183, figs. 97–105.—Reported for Anas boschas dom.

crassirostris (Krabbe, 1869) Stoss., 1897a, 8 (in Charadrius squatarola; Triest); 1898, 109.—Fuhrm., 1908, v. 10 (1), 82 (to Aploparakis).

creplini (Krabbe, 1869) Stoss., 1898c, 108 (in Cygnus musicus; Doberdo).—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol.).

cuneata (Linst., 1872) Rail., 1893a, 304 (in chicken, Gallus gallus; larva in Allolobophora foetida).—Cohn, 1901b, 381 (to Amœbot.).—Hass., 1896a, 4 (syn. of sphenoides).—Magalhães, 1898c, 442, 443, 445.—Ruether, 1901, 353 (syn. of sphen.).—Stiles, 1896f, 35, 61.

dubia Daday, 1900a, 166, 172, 177, 178, 179, 185–186, 188, pl. 10 figs. 1–6, pl. 12 fig. 61 (in Diaptomus alluaudi; Félegyházer); 1900, 18, 147, 152, 153, 159–162, 164, fig. 3.

furcigera (Nitzsch., 1819) Stiles, 1896f, 10, 32, 34, c., pl. 3 figs. 31–34 (in Anas boschas, Aythya ferina; France, Italy, Iceland, Schleswig).—Daday, 1900, 186.—Fuhrm., 1908, v. 10 (1), 83 (to Aploparaksis).—Galli-Val., 1898c, 7; 1898d, 145; 1901c, 367 (in Anas boschas).—Ransom, 1909 (69), 100.

multistriata (Rud., 1810) Stoss., 1898c, 108 (in Podiceps minor, P. nigricollis, P. rubricollis; Triest).—Fuhrm., 1908, v. 10 (1), 75 (to Hymenol.).

rhomboidea (Duj., 1845) Rail., 1893a, 303 (syns. prob. T. trilineata, T. conica Mol.) (in Anas boschas).

sphenoides (Rail., 1892) Rail., 1896d, 159; 1896e, 3.—Cohn, 1899c, 1901b, 381 (syn. of Amœbot. cuneata).—Fuhrm., 1908, v. 10 (1), 60 (syn. of A. c.).—Hass., 1896a, 4 (syns. cuneata, T. cuneata Linst.) (in Gallus dom.).—Ruether, 1901, 353.—Ransom, 1909 (69), 80.—Stiles, 1896f, 10, 12, 32, 35, 61, c., pl. 4 figs. 37–42.—Stoss., 1898, 109.

spiculigera varsoviensis Sinitsìn, (1896a); 1896b, 317; 1896c, 107 (to T. (Dicranot.)) (in Tringa alpina; Warschau).—Fuhrm., 1901a, 763 (in T. a.).

DICRANOTÆNIÆ Par., 1898, 7; 1901, 7 (see Dicranotaenia).

DICROTAENIA Linst., 1904m, 383 (misprint for Dicranotaenia).

DIERANOTAENIA Cohn, 1901b, 336 (for Dicranotaenia).

DIGONOPORIDAE Ariola, 1896.—Braun, 1900a, 1659.

DILEPIDIDAE Rail. & Henry, 1909, May 15, 337 (contains Dilepidinae, Dipylidiinae, Paruterinae).—Luehe, 1910, 39, 91–92.—Ransom, 1909 (69), 71 (syn. of Dipylidiinae).

DILEPINAE Fuhrm., 1908, v. 10 (1), 51 (misprint for Dilepininae).

DILEPINIDAE Fuhrm., 1907, Oct. 29, 292, 296 (contains: Dilepininae, Dipylidiinae, Paruterinae); 1908, v. 10 (1), 12, 13, 28, 31, 51; 1909, 2.—Ransom, 1909 (69), 52, 70 (syn. of Hymenolepididae).

DILEPININAE Fuhrm., 1907, Oct. 29, 292, 296 (contains: Dilepis, Lateriporus) Choanot., Anomot., Fuhrmannia, Leptot., Amoebot., Liga, Parvirostrum, Cyclustera, Latrot., Proorchida, Cyclorchida, Acanthocirrus, Angularia, Cladot.); 1908, v. 10 (1), 31.—Johnstone, 1909, 145.—Ransom, 1909 (69), 52, 71.

DILEPIS Weinl., 1858a, 52 [not Dilepis Gray, 1864, reptile] (tod. angulata) (subg. of Hymenol.); 1861, 21.—Braun, 1900a, 1647, 1665, 1667, 1669, 1685, 1717.—Kholodk., 1905, 582, 583; 1906, 337.—Clerc. 1903, 337 (Dilepus), 353, 366; 1906, 730.—Cohn, 1899c, 417, 418, 419, 420 (subg. of Diplacanthus); 1899e, 223, 224, 225; 1900a, 92, 97 (of Cohn, syn. of Drepanidot.); 1901b, 270, 408.—

DILEPIS—Continued.

Fuhrm., 1906, v. 41, 81; 1907, Oct. 29, 290, 292 (Dilepininae), 296; 1907, v. 45, in 516–538; 1908, v. 10 (1), 13, 28, 30, 51, 72 (type undula); 1908, v. 16, in 27–73.—Linst., 1905bb, in 182–193, pl. 1; 1905, 188.—Luehe, 1910, 92, 96.—Rail., 1899, 33.—Rail. & Henry, 1909, May 15, 337.—Ransom, 1900, 223; 1909 (69), 20, 56, 70, 71.—Stiles, 1896f, 22; 1906a, 48.—Volz, 1899, 266, 267; 1900, 116, 135, 139.—Wolffh., 1899, 219, 220; 1899, 633, 634.

1906: Dilepsis Fuhrm., 1906, 215 (for Dilepis).

1906: Dilepus Cholodk., 1906, 337 (for Dilepsis).

anatina (Krabbe, 1869) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol.).

angulata (Rud., 1810) Cohn, 1899c, 420 (type); 1901b, 270, 290 (syn. T. undula).—Fuhrm., 1908, v. 10 (1), 52 (to undula).—Par., 1902, 13 (in Turdus musicus).—Kholodk., 1906, 332 (in Oriolus galbula).—Volz, 1900, 117, 126–129, 147, pl. 6 fig. 4 (in Galerida cristata, Merula torquata, M. vulg., Nucifraga caryocatactes, Oriolus galbula, Pica caudata, Turdus atrogularis, T. iliacus, T. musicus, T. pilaris, T. saxatilis, T. viscivorus).—Wolffh., 1899, 220.

attenuata (Duj., 1845) Fuhrm., 1908, v. 10 (1), 53, 172, 179, 182, 183, 184 (in Anothura troglodytes, Anthus pratensis, Fringilla coelebs, Passer dom., P. montanus).—Ransom, 1909 (69), 71, 115.

bicoronata Fuhrm., 1908, 44–46, figs. 25–29 (in Harpiprion cayennensis; Brazil); 1908, v. 10 (1), 52, 137, 138, 139 (in H. c., Tantalus sp.).

brachyarthra Kholodk., 1906, v. 10 (3), 337–338, pl. 8 figs. 14–16, pl. 9 fig. 17 (in Corvus cornix, Turdus merula, T. musicus, T. pilaris, T. viscivorus; Russia).—Fuhrm., 1908, 626; 1908, v. 10 (1), 53.—Neslobinsky, 1911, v. 59 (4), in 416–417, figs. 1–4.

campylancistrota Luehe, 1910, 97, 98, 129, fig. 101 (for campylancristrota) (in Ardea cinerea, Tinca tinca).

campylancristrota (Wedl, 1855) Fuhrm., 1908, v. 10 (1), 52, 76, 137, 140 (in Ardea cinerea).—Ransom, 1909 (69), 72.

capitellata (Rud., 1810) Cohn, 1899c, 420 (to Diplacanthus (Dilepis)).—Fuhrm., 1908, v. 10 (1), 75 (syn. of Hymenol. rostellata).

caprimulgina Neslobinsky, 1911, v. 57, 437–438 (in Caprimulgus europaeus; Russia); 1911, v. 50 (6), 166.

caprimulgorum Fuhrm., 1908, 49–50, fig. 35 (in Chordeiles virginianus; Brazil); 1908, v. 10 (1), 52, 164, 166 (in Hydropsalis climacocereus, C. v.).—Ransom, 1909, (69), 71, 114.

cingulata Linst., 1905dd, 9, pl. 2 figs. 32–34 (in Pelidna alpina; West-Tajmyr, Mininbucht).—Fuhrm., 1908, v. 10 (1), 57.—Ransom, 1909 (69), 77.

crassirostrata Fuhrm., 1908, 47–48, figs. 30–32 (in Tigrisoma brasiliense; Brazil); 1908, v. 10 (1), 52, 137, 139 (in T. b.).

cylindrica (Clerc, 1902) Clerc, 1903, 254, 255, 337–339 (n. sp.), pl. 10 figs. 48, 50, 52, 60 (in Larus canus; Oural); 1904, 241; 1905, 29.—Fuhrm., 1908, v. 10 (1), 51, 123, 125 (in L. c.).—Ransom, 1909 (69), 71, 113.

cypselina Neslobinsky, 1911, v. 57, 436, 438, figs. 5–8 (in Cypselus apus; Russia); 1911, v. 50 (6), 166.

fasciata (Rud., 1810 of Krabbe) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).

fuhrmanni Rail. & Henry, 1909, May 15, 337 (D. unilateralis of Fuhrm. renamed).

furcifera (Krabbe).—Fuhrm., 1908, v. 10 (1), 75 (to Hymenol.) (possibly for furcigera).

furcigera (Nitzsch in Rud., 1819) Cohn, 1899c, 420.

gracilis (Krabbe).—Cohn, 1899c, 420 (apparently for Zed., 1803).—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol.).

hoplites (Linst., 1903) Fuhrm., 1908, v. 10 (1), 52, 137, 140 (in Ardea sp.).

inflata (Rud., 1819) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 81 (to Diorchis).

lanceolata (Bloch, 1782) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol.).—Rail. 1899, 33.

liguloides (Gerv., 1847) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol. lanceolata).

DILEPIS—Continued.

limosa Fuhrm., 1907, v. 45, Oct. 29, 516–517, fig. 1 (in Limosa limosa; El Tor, Egypt); 1908, v. 10 (1), 51, 107, 114, 115 (in Numenius phaeopus).—Ransom, 1909 (69), 71, 112.

lobata "Fuhrm., 1907".—Fuhrm., 1908, v. 10 (1), 52 (a lapsus of some nature, possibly for limosa).

macrocephala Fuhrm., 1908, 51–53, fig. 37–38 (in Psophia crepitans; Brazil); 1908, v. 10 (1), 51, 106 (in P. c.).

macropeos (Wedl, 1855) Clerc, 1906, v. 42 (8), 714, 716–718, figs. 7–11 (in Ardea cinerea; in Oural).—Fuhrm., 1907, 527; 1908, v. 10 (1), 63 (syn. of Acanthocirrus cheilancristrota).—Luehe, 1910, 100 (syn. of Acanth. cheilancristrotus).—Ransom, 1909 (69), 83.

macrosphincter Fuhrm., 1909 (27), 2, 25–26, figs. 20–21 (in Ardeola ralloides; Africa).

megalorchis (Luehe, 1898) Cohn, 1899c,420.—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).

microsoma (Crep., 1829) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol.).

modiglianii (Par., 1898) Fuhrm., 1908, v. 10 (1), 53, 172, 191 (in Corone levaillanti).

monedulae Neslobinsky, 1911, 438–440, figs. 9–11 (in Corvus monedula; Russia).

nasuta Fuhrm., 1908, 53–54, figs. 39–40 (in Theristicus melanopsis; Brazil); 1908, v. 10 (1), 52, 137, 138.

nymphoides Clerc, 1903, 252, 255, 328, 340–341, pl. 10 fig. 70 (T. paradoxa Krabbe, 1869, not Rud. renamed) (in Tringa minuta; Oural); 1904, 243, 244.—Fuhrm., 1908, v. 10 (1), 51, 107, 118 (in Limonites damacensis).—Luehe, 1910, 97, fig. 99 (in T. m.).—Ransom, 1909 (69), 71, 112.

ochropodis Neslobinsky, 1911, v. 57 (6), 436, 440–441, figs. 12–15 (in Totanus ochropus; Russia).

odhneri Fuhrm., 1909 (27), 2, 24–25, figs. 17–19 (in Ocdicnemus senegallensis; Africa).

oligorchida Fuhrm., 1906, 215 (Dilepsis)–217, figs. 22–25 (in Busarellus nigricollis; Brazil); 1906, 80; 1908, v. 10 (1), 52, 142, 145.

papillifera Fuhrm., 1908, v. 16 (1), 48–49, figs. 33–34 (in Florida caerulea; Brazil); 1908, v. 10 (1), 52, 137, 140 (in F. c.).—Ransom, 1909 (69), 72, 109.

recapta Clerc, 1906, v. 42 (8), 715–716, figs. 5–6 (in a bird, g. et sp. not given; Oural).—Fuhrm., 1908, v. 10 (1), 51, 107, 117 (in Limonites minuta).—Luehe, 1910, 97, 98 (in Tringa minuta).

retirostris (Krabbe, 1869) Zsch., 1903a, 22, 28 (in Strepsilas interpres).—Fuhrm., 1908, v. 10 (1), 51, 107, 109, 119 (in Arenaria interpres, Pelidna alpina, Tringa macrura).—Luehe, 1910, 97, fig. 98 (in A. i., Tr. alpina).—Ransom, 1909 (69), 72, 112, 113.

scolecina (Rud., 1819) Fuhrm., 1908, v. 10 (1), 51, 136 (in Phalacrocorax carbo).—Luehe, 1910, 97, fig. 100 (in P. c.).—Ransom, 1909 (69), 72, 108.

setigera (Froel., 1789) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).

sinuosa (Zed., 1800) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 77 (syn. of Hymenol. collaris).

species Clerc, 1903, 250, 255, 341–343, pl. 11 figs. 73, 77, 85 (in Totanus hypoleucus; Oural).

tenuirostris (Rud., 1819) Cohn, 1899c, 420.—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).

transfuga (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 52, 137, 139 (in Ajaja ajaja).—Ransom, 1909 (69), 72, 109.

trichocephalus Linst., 1905, 186–187, pl. 13 figs. 6–8 (in Cercopithecus pyrrhonotus; West Africa).

undula (Schrank, 1788) Cohn, 1900a, 97 (syn. T. angulata) (type of Dilepis); 1901b, 408.—Fuhrm., 1906, v. 41, 79 (in stomach of Accipiter nisus, from Corvus); 1908, v. 10 (1), 51, 52, 79, 172, 176, 177, 178, 181, 188, 189, 190, 191 (in Turdus musicus, T. merula, T. pilaris, T. iliacus, T. viscivorus, T. atrigularis, T. torquatus, Monticola saxatilis, Galerita cristata, Sturnus vulg., Orio-

DILEPIS *undula*—Continued.

lus galbula, Trypanocorax frugilegus, Corvus corax, Colocus monedula, Corone cornix, Corone corone, Nucifraga caryocatactes, Pica pica, Garrulus glandarius).—Ransom, 1909 (69), 72, 114, 115.

undulata (Rud., 1810) Volz, 1900a, 116, 128, 129, 130–135, 142, 147, 149, pl. 6 figs. 5–6, pl. 7 fig. 7 (in Corvus corax, C. cornix, C. corone, C. frugilegus, Garrulus glandarius, Lycos monedula, Merula torquata, M. vulg., Nucifraga caryocatactes, Sturnus vulg., Turdus iliacus, T. musicus, T. pilaris, T. sp., T. viscivorus).—Fuhrm.,1906, v. 41, 79 (in Accipiter nisus); 1908, 42; 1908, 626; 1908, v. 10 (1), 52, 79 (to undula).—Kholodk., 1906, 337 (Dilepus); 1901b, 290.—Kowal., 1902d, [11], 29.—Neslobinsky, 1911, v. 59 (4), in 416–417, figs. 1–4.—Ransom, 1909 (69), 72.—Zsch., 1903, 22, 28.

unilateralis (Rud., 1819) Clerc, 1906, v. 42 (8), 714–715, 716, figs. 3–4 (in Ardea cinerea; Oural).

unilateralis Fuhrm., 1908, 50–51, fig. 36 (in Hoploxypterus cayanus; Brazil); 1908, v. 10 (1), 51, 52, 107, 110, 140 (in Herodias egretta, H. c.).—Rail. & Henry, 1909, May 15, 337 (renamed D. fuhrmanni).—Ransom, 1909 (69), 72, 91, 108, 109.

urceus (Wedl, 1855) Fuhrm., 1908, v. 10 (1), 52, 137, 138 (in Molybdophanes coerulescens, Plegadis falcinellus, Platalea leucorodia).—Ransom, 1909 (69), 72, 109.

DILEPSIS Fuhrm., 1906, 215 (for Dilepis).

DILEPUS Cholodk., 1906, 337 (for Dilepis).

DINOBOTHRIUM Ben., 1889b, 69 (m. septaria).—Braun, 1900a, 1648, 1654, 1665, 1679, 1684, 1703.—Lœnnb., 1892a, 25.

septaria Ben., 1889b, 69, 1 pl. figs. 1–3 (in Lamna cornubica; Ostende).—Braun, 1896a, 1318; 1900a, 1665, 1703.—Lœnnb., 1898a, 10; 1899a, in 24 pp., 1 pl.—Mont., 1892r, 1.—Scott, 1909 (26), 84, pl. 6 fig. 4 (in L. c.).

DIOCOCESTUS Par., 1900a, 3 (for Dicœcocestus).

DIOECOCESTUS Fuhrm., 1900a, 50 (m. paronai); 1900c, 376.

paronai Fuhrm., 1900a, 50 (in Plegadis guarauna; loc. not given, Coll. Par.).—Braun, 1900a, 1665, 1709.—Par., 1900c, 192 (D. paronai in P. g.; Buenos Aires); 1900a, 3 (to T. (Diococestus)) (t. h. Ibis falcinellus; R. Argentina).

DIOICESTUS Linst., 1907 in Arch. f. Naturg., Berl., (1901), v. 2 (8), 196 (for Dioicocestus).

DIOICOCESTUS Fuhrm., [1900a, 50 (Dioecocestus) (m. paronai)]; 1900c, 363-369 (Dioi.); 1902f, 360 (Dioicestus); 1904, 328 (Dioi.); 1907, 289, 294 (Acoleinidae); 1908, v. 10 (1), 14, 15, 26, 29, 87.—Braun, 1900a, 1665, 1685, 1709 (Dioecocestus).—Kholodk., 1906, 332 (Dioecocestus).—Luehe, 1910, 116–117 (Dioi.).—Ransom, 1909 (69), 54, 103 (Dioi.).

1900: Diococestus Par., 1900a, 3.

1900: Dioecocestus Fuhrm., 1900a, 50 (for Dioicocestus).

1901: Dioicestus Arch. f. Naturg., 1901, v. 2 (8), 196 (for Dioicocestus).

acotylus Fuhrm., 1904, 131–150, pl. 10 figs. 2–11 (in Podiceps dominicus; [America]); 1904, Feb. 23, 327–331 (in P. d.; loc. not given); 1908, v. 10 (1), 88, 131, 133.—Arch. f. Naturg., (1901), v. 2 (8), 196 (Dioicestus).—Janicki, 1906, 547.—Ransom, 1909 (69), 103 (in Colymbus dominicus), 108.—Zool. Jahrb., v. 20 (2), 131–150, pl. 10.

aspera (Mehlis, 1831) Fuhrm., 1900c, 366-369 (syn. T. lanceolata pars), 375, 376, figs. 4–6 (in Podiceps collaris, P. griseigena; Sjalland, Wolgast, Berlin); 1901, 758; 1902i, 124; 1904, 328, 330; 1908, v. 10 (1), 7, 88, 133 (in Lophaethyia cristata, L. griscigena).—Clerc, 1907, v. 14 (16–17), 511; 1907, Apr. 6, 703–704, pl. 1 figs. 1–2 (in P. cristatus; Oural).—Luehe, 1910 (18), 117, fig. 140 (in Colymbus griseigena, C. cristatus).—Mrázek, 1907, 234.

novae-hollandiae (Krefft, 1871) Fuhrm., 1908, v. 10 (1), 88, 131.

paronai Fuhrm., 1900a, 50 (Dioicocestus) (in Plegadis guarauna; [South America]); 1900c, 363–366, 367, 368, 369, 375, 376, figs. 1–3 (in P. g.; S. A.); 1904, 328; 1908, v. 10 (1), 87, 88, 137, 138.—Braun, 1900a, 1665, 1709 (Dioecocestus).—Par., 1900c, 192 (in P. g.; Buenos Aires).—Ransom, 1909 (69), 103, 109.

DIORCHIS Clerc, 1903, 281, 286, 287, 288 (tod. acuminata); 1903, 559.—Fuhrm., 1906, 736, 738, 739; 1906, 218; 1907, 294; 1908, v. 10 (1), 29, 81.—Linst., 1904, Aug., 307.—Luehe, 1910, 54, 58.—Ransom, 1909 (69), 42, 52, 56, 98.

DIORCHIS—Continued.

accuminata Clerc, 1903, 249 (for acuminata).—Ransom, 1909 (69), 42.

acuminata (Clerc, 1902) Clerc, 1903, 248, 249, 255, 281–284, pl. 8 fig. 13, pl. 9 fig. 25, pl. 11 figs. 78, 88 (in Anas crecca, A. streptera, Fulica atra; Oural, Moyen); 1903, 559; 1905, 29.—Fuhrm., 1906, 739; 1908, v. 10 (1), 7, 81, 105, 148, 153, 158 (in Fulica atra, Mareca penelope, Nettion crecca, Chaulelasmus streperus).—Luehe, 1910, 58 59, fig. 37 (in A. c., A. s., A. penelope, F. a.).—Ransom, 1909 (69), 42–48, 49, 50, 51, 98, 110, 111.

americana Ransom, 1909, 48-51, 98, 111 (in Fulica americana; Nebraska).

inflata (Rud., 1819 of Jacobi, 1898) Clerc, 1903, 284–288, pl. 11 fig. 89 (syn. T. inflata Rud. of Jacobi [not inflata of Cohn—probably inflata of Rud]).—Fuhrm., 1906, 739; 1908, v. 10 (1), 81, 105 (in Fulica atra).—Linst., 1906, 17.—Luehe, 1910, 59 ("Rud."), figs. 36, 38 (in F. a.).—Ransom, 1909 (69), 98, 111.

occlusa Linst., 1906, Jan., 179–180, pl. 2 figs. 26-27 (in Phoenicopterus roseus; Weligatta, Ceylon).—Fuhrm., 1906, 739; 1908, v. 10 (1), 76 (syn. of Hymenol. liguloides).

parviceps (Linst., 1872) Linst., 1904n, 306–307, figs. 23 25 (in Mergus serrator).—Fuhrm., 1906, 739; 1908, v. 10 (1), 81, 148, 159 (in Merganser serrator).—Luehe, 1910, 59, fig. 39 (in M. s.).—Ransom, 1909 (69), 99, 109.

serpentata Linst., 1905dd, 7, pl. 1 fig. 23, pl. 2 figs. 24–25 (in Arquatella maritima, Tringa canutus; Dicksonshafen, Zarjahafen).—Fuhrm., 1906, 739; 1908, v. 10 (1), 83 (syn. of Aploparaksis brachyphallos).—Luehe, 1910, 57 (syn. of A. b.).

sibirica Linst., 1905dd, 6–7, pl. 1 fig. 22 (in Erionetta spectabilis; Zarjahafen).—Fuhrm., 1906, 379.—Ransom, 1909 (69), 96.

DIPHYLLEA Braun, 1900a, 1646 (family). (See next entry.)

DIPHYLLES Ben., 1850e, 185 (contains Echinob.); 1858a, 1861a, 121.

DIPHYLLIDA Braun, 1900a, 1652 (cf. Echinob.).—Cast. & Chalm., 1910, 381 (of Carus).

DIPHYLLIDAE Carus, 1885a, 119 (fam. contains Echinob.).—Braun, 1883a, 110; 1900a, 1665.—Hoyle, 1890, 54.

DIPHYLLIDEA Ben.—Carus, 1863, 482 (fam. of Cestodes, contains Echinob.). Braun, 1900a, 1665 (based on Diphyllides), 1685, 1721.—Jackson, 1888a.—Luehe, 1910, 8.—Oerley, 1885a, 112, 116.—Olss., 1867a, 28, 52; 1893a, 13.

DIPHYLLIDES Ben., 1849a, 281 (fam. contains Echinob.).

DIPHYLLINAE Gamb., 1896a, 91 (subf. contains Echinob.).—Braun, 1900a, 1651.

DIPHYLLOBOTHRIDAE Cobbold, 1879b, 4.

DIPHYLLOBOTHRIIDAE Luehe, 1910, 16–17.

DIPHYLLOBOTHRIINAE Luehe, 1910, 17, 20.

DIPHYLLOBOTHRIUM Cobbold, 1858b, 167 (m. stemmacephalum); (1862o).—Braun, 1895a, 1193; 1900a, 1647, 1653, 1659, 1665, 1684, 1697.—Gedoelst, 1911, 82 (in dog).—Luehe, 1910, 14, 20.—Perrier, 1897a, 1847.

cordatum (Leuck., 1863) Gedoelst, 1911, 82 (in man, dog).

decipiens (Dies., 1850) Gedoelst, 1911, 82 (in cat).

dendriticum (Nitzsch, 1824) Luehe, 1910, 21 (in Larus ridibundus, L. canus, L. argentatus, Rissa tridactyla).

ditremum (Crep., 1825) Luehe, 1910, 20–21, fig. 6 (in Urinator arcticus, U. stellatus, Mergus merganser, M. serrator, Larus argentatus).

fissiceps (Crep., 1829) Luehe, 1910, 21 (in Sterna hirundo).

fuscum (Krabbe, 1865) Gedoelst, 1911, 82 (in dog).

latum (Linn., 1758) Luehe, 1910, 12, 13, 21, 131, fig. 7 (in Homo).—Gedoelst, 1911, 82, fig. 111 (in dog, cat, fish).

parvum (Stephens, 1908) Gedoelst, 1911, 82 (in man).

serratum (Diesing, 1850) Gedoelst, 1911, 82 (in dog).

stemmacephalum Cobbold, 1858b, 167, pl. 33 figs. 79 83 (in Delphinus phocæna; Firth of Forth); 1879b, 105, 422, fig. 69.—Braun, 1900a, 1665, 1697. —Dies., 1863a, 239 (to Dib.). -Perrier, 1897a, 1847.—Scott, 1900b, 186–187; 1909 (26), 88–89, pl. 5 fig. 6, pl. 7 fig. 1 (in D. p.; Bay of Nigg).

DIPLACANTHUS Weinl., 1858a, 48, 52, 85 (m. nanus) [nec Diplacanthus Agassiz, 1842, fish].—R. Bl., 1886a, 300.—Braun, 1900a, 1647, 1665, 1669, 1676, 1677.—Cast. & Chalm., 1910, 389.—Clerc, 1903, 257, 258 (syn. of Aploparaksis).—Cohn, 1899c, 417, 418, 419, 420; 1899g, 406 (Diplocanthus); 1900a, 96 (syn. of Hymenol.); 1901b, 269.—Fuhrm., 1908, v. 10 (1), 72.—Rail., 1899, 32, 33.—Ransom, 1904, 11; 1909 (69), 90.—Scudder, 1884a, 100.—Stiles, 1896f, 31, 32; 1896n, 194; 1905y, 25; 1906a, 51 (syn. of Hymenol.).—Volz, 1899, 266; 1900, 116, 128, 135.—Wolffh., 1899, 219, 220; 1899, 633.

1899: Diplocanthus Cohn, 1899g, 406 (for Diplacanthus).

farciminalis (Batsch, 1786) Volz, 1899a, 268; 1900, 117, 144–147, pl. 7 fig. 10 (in Garrulus glandarius, Sturnus vulg., Turdus sp.).—Fuhrm., 1908, v. 10 (1), 79 (syn. of Hymenol. farciminosa).—Ransom, 1909 (69), 92.

filum (Goeze, 1782) [? Volz, 1896] Clerc, 1903, 257 (to Aploparaksis).—Fuhrm., 1908, v. 10 (1), 82 (to A.).

nanus (Sieb., 1852) Weinl., 1858a, 48–49, 85 (in Homo).—R. Bl., 1886a, 465 (to T.).—Braun, 1903, 3 ed., 209 (to Hymenol.).—Brumpt, 1910, 186.—Cast. & Chalm., 1910, 390.—Moq.-Tand., 1860, 358.—Ransom, 1904, 12.—Stiles, 1906a, 51 (to Hymenol.).—Ward, 1895, 293, 329 (in Homo); 1901, 791.—Wolffh., 1899, 633.

serpentulus (Schrank, 1788) Volz, 1899a, 267; 1900, 117, 132, 135–140, 142, 143, 144, 146, 147, 167, pl. 7 fig. 8 (in Corvus cornix, C. corone, C. frugilegus, Garrulus glandarius, Lycos monedula, Nucifraga caryocatactes, Oriolus galbula, Pica caudata, P. major).—Fuhrm., 1908, v. 10 (1), 79.—Ransom, 1909 (69), 96.

stylosus (Rud., 1810) Volz, 1899a, 268; 1900, 117, 141–144, 146, 147, pl. 7 fig. 9 (in Corvus frugilegus, Garrulus glandarius, Pica caudata).—Fuhrm., 1908, v. 10 (1), 79 (to Hymenol.).—Ransom, 1909 (69), 97.

DIPLOBOTHRIUM Ben., 1889b, 70 [not Leuck., 1842, trematode] (m. simile).—Braun, 1895a, 1199; 1896a, 1317; 1900a, 1648, 1654, 1665, 1679, 1684, 1704.—Gamb., 1896a, 73.

affine Lœnnb., in Jægers, 1891a, 130, 132, 134 (in Balænoptera borealis; Söröen, Norway).—Braun, 1896a, 1260, 1303; 1897a, 1360; 1900a, 1704.—Zsch., 1903, 19, 28.

simile Ben., 1889b, 70–71 (in Lamna cornubica; Ostende).—Benedict, 1900a, 349.—Braun, 1897a, 1365, 1405, 1410, 1415, 1416, 1426; 1900a, 1665, 1704.—Cohn, 1900, 281, 282.—Jægers, 1891a, 130.—Lœnnb., 1892, 20; 1898, 19; 1899, in 24 pp., 1 pl.—Mont., 1892r, 1.—Scott, 1909 (26), 84–85, pl. 7 fig. 2 (in L. c.).

DIPLOCANTHUS of Cohn, 1899g, 406 (for Diplacanthus).—Ransom, 1904d, 11.

DIPLOCHETOS Linst., 1906, Jan., 180 (m. volvulus).—Fuhrm., 1907, 295; 1908, v. 10 (1), 57 (to Anomot.).—Ransom, 1909 (69), 77.

volvulus Linst., 1906, Jan., 164 (in Lobipluvia malabarica), 181 (Taeniidae), pl. 2 figs. 30–31 (in Sarciophorus malabaricus; Weligatta).—Fuhrm., 1908, v. 10 (1), 57 (to Anomotaenia).—Ransom, 1909 (69), 77.

DIPLOCOTYLE Krabbe, 1874b, 22–25, pl. 3 figs. 1–9 (m. olrikii) [nec Diplocotyle Dies., 1850, trematode]; 1874c.—Ariola, 1899d, 163.—Braun, 1895a, 1197; 1895b, 174; 1897a, 1393, 1439, 1454; 1900a, 1648, 1653, 1659, 1663, 1665, 1683, 1696.—Luehe, 1899, 53; 1900, 8, 10, 11, 12.—Matz, 1891a, 118.—Perrier, 1897a, 1847.—Schneid., 1902, 72.—Scudder, 1884a, 100.

cohærens Linst., 1903u, 291–292, figs. 30–34 (in Pleuronectes flesus; Murman Coast); 1904a, 27–28, figs. 30–34 (in P. f.; M. C.).

obrikii Perrier, 1897a, 1847 (misprint for olrikii) (in Salmo carpio).

ölrikii Linst., 1903u, 292 (for olrikii).

olriki Mont., 1890i, 207 (19) (for olrikii).

olrikii Krabbe, 1874b, 22–25, pl. 3 figs. 1–9 (in Salmo carpio; Greenland); 1874c, 1–4, pl. 3 figs. 1–9; 1874d, 392–395.—Braun, 1900a, 1665, 1696 (olriki).—Hofer, 1904a, 218 (in Salmo carpio).—Linst., 1903u, 292 (ölrikii).—Luehe, 1900, 9, 10.—Mont., 1890i, 207 (olriki).—Schneid., 1902, 73 (to Bothrimonus).—Spengel, 1905, 273, 277.—Zschokke, 1903, 25, 28.

rudolphi[*i*] Mont., 1890i, 205–207 [17–19], pl. 8 figs. 9–13 (rudolphi) (in Solea impar, S. vulg., Naples).—Braun, 1900a, 1665 (rudolphii).—Linst., 1903u, 292 (rudolphii).—Luehe, 1900, 9, 11 (rudolphii).—Schneid., 1902f, 73 (to Bothrimonus).

DIPLOCOTYLE—Continued.

rudolphii Braun, 1900a, 1665 (for rudolphi).

serrata Linst., 1901e, 288–289, fig. 36 (in Strepsiceros kudu; Africa).—Schneid., 1902, 77.

DIPLOCOTYLIDAE Mont., 1892v, 106, 108.—Braun, 1900a, 1649, 1658, 1666.

DIPLOGONINAE Ariola, 1899d, 165 (subf. of Dibothridæ); 1900, 380, 381, 382, 383; 1901, 412.—Braun, 1900a, 1664, 1666.

DIPLOGONOPORIDÆ Ariola, 1896d, 19, 20 (contains Diplogonoporus); 1900, 378, 383; 1901, 412.—Braun, 1900a, 1650, 1666.—Stoss., 1898, 114.

DIPLOGONOPORUS Lœnnb., 1892a, 4–16 (m. balaenopteræ) (subg. of Bothrioc., but used also generically).—Ariola, 1895a, 1, 2; 1895b, 247, 248; 1896a, 117; 1896b, 1; 1896d, 17, 19, 20; 1896e, 276, 279, 280; 1899d, 163; 1900, 377, 378, 380, 381, 383; 1901, 412.—Braun., 1897a, 1396, 1409; 1900a, 1648, 1650, 1652, 1653, 1657, 1660, 1664, 1666, 1669, 1683, 1690; 1903, 3 ed., 204 (syn. Krabbea).—Brumpt, 1910, 169, 198.—Cast. & Chalm., 1910, 385.—Clerc, 1907, 372.—Daniels & Stanton, 1907, 350.—Garrison, 1907, 541.—Gedoelst, 1911, 82.—Guiart, 1910, 353.—Jacobi, 1897, 288.—Jægers., 1891, 130.—Leon, 1907, 379.—Luehe, 1899, 45, 49, 54; 1900, 210, 212; 1902n, 320; 1903a, 608 (syn. of Acanthophallus).—Nev.-Lem., 1904a, 37.—Perrier, 1897a, 1847.—Shipley, 1903, 4.—Spengel, 1905, 277.—Stiles, 1896f, 24 (not of Lœnnb.); 1905y, 14; 1906a, 10, 11, 12, 15, 21 (syns. Bothrioc., Krabbea), 22, 23.—Stiles & Taylor, 1902a, 43.—Verdun, 1907, 196.—Zsch., 1903, 15.

1904: Diprognopolus Kurimoto, 1904a, 244 (misprint).

1905: Diplogonophorus Linst., 1905, 190 (for Diplogonoporus).

antarcticus (Baird, 1853) Luehe, 1899c, 50.—Zsch., 1903, 19, 28.

balænopteræ Lœnnb., 1892a, 4–16 (to Bothrioc. (Diplogonoporus)), figs. 1–6 (in Balænoptera borealis; Finmarken); 1898, 7, 14.—Ariola, 1895a, 5; 1895b, 251; 1896d, 20; 1896e, 280; 1900, 380, 385.—Braun, 1896a, 1311; 1897a, 1409, 1415, 1423; 1900a, 1666, 1690.—Jægers., 1891, 129, 132, 134.—Luehe, 1899c, 50; 1900, 211.—Spengel, 1905, 267, 285.—Stiles, 1906a, 21.—Stiles & Taylor, 1902, 43, 44.—Zsch., 1903, 18, 28.

brauni Leon, 1907, v. 32 (12–13), 376–379, figs. 1–5 (in Homo; Jassy, Roumania); 1908, 360; 1909, v. 16, Feb. 9, 23; 1909, v. 45 (6), 169; 1910, v. 55 (1), 23–27, figs. 1–5.

fasciatus (Krabbe, 1865) Luehe, 1899c, 50.—Ariola, 1900, 449–450.—Linst., 1905, 190.—Zsch., 1903, 18, 28.—Reported for Phoca fœtida.

grandis (R. Bl., 1894) Luehe, 1899c, 50 (in Homo; Japan); 1899, 717; 1900, 211.—Ariola, 1900, 385–386.—Ashford, King, & Gutierrez, 1904, 92 (in Homo; Porto Rico) [Fasc.?].—Braun, 1903, 3 ed., 205, figs. 152–153.—Brumpt, 1910, 198, 206.—Cast. & Chalm., 1910, 385, 398 (ref.), 925.—Daniels, 1910, 50.—Daniels & Stanton, 1907, 332, 336.—Garrison, 1907, 541.—Gedoelst, 1911, 82, fig. 112 (in man; Japan).—Ijima & Kurimoto, 1894a, 371–385 (in Homo; Japan).—Kurimoto, 1900a, 1–16, figs. 1–15; 1900b, 16 pp., 15 figs.; 1904a, 244 (Diprognopolus).—Leon, 1907, 378, 379.—Looss, 1905, 111 (in H.; J.); 1905m, 282; 1905, 83, 114, fig. 20.—Manson, 1907, 740.—Nev.-Lem., 1904a, 35, 37, 69.—Stiles, 1902, 11, 43–47, figs. 22–28 (Homo); 1906a, 9, 13, 22–23, figs. 21–27 (syns. Bothrioc. sp., Krabbea grandis) (in Homo; Japan).—Stitt, 1910, 229.—Stiles & Taylor, 1902a, 43–47, figs. 22–28; 1902, 11; 1903b, 42; 1905a, 73.—Stoss., 1900, 466.—Verdun, 1907, 196–197.—Ward, 1903, 407.

lönnbergi Ariola, 1895a, 6–7, figs. 3-4 (Bothrioc. (Dip.)) (in Centrolophus ovalis; Coll. Par.); 1895b, 252–253, figs. 3–4; 1896d, 20; 1896e, 280; 1900, 387.—Luehe, 1899c, 50.

lonchinobothrius (Mont., 1890) Ariola, 1896d, 20; 1896e, 280; 1900b, 451, pl. 10 fig. 118 (in Coryphaena hippurus; Mus. Lipsia).

lophii (Rud., 1819) Stoss., 1898, 114 (in Lophius piscatorius; Triest).—Ariola, 1900, 447, pl. 10 fig. 113.

peltocephalus (Mont., 1893) Ariola, 1899, 65; 1900b, 387, pl. 8 figs. 11–11 bis (in Centrolophus ovalis; Genova).

settii Ariola, 1895a, 2–6, 7, figs. 1–2 (Bothrioc. (Dip.)) (in Centrolophus pompilius; Coll. Par.); 1895b, 248–252, 253, figs. 1–2 (in C. p.; Coll. Par.); 1896d, 20; 1896e, 280; 1900b, 386–387, pl. 8 figs. 9–10 (in C. p.; Genova).—Luehe, 1899c, 50; 1902n, 331; 1902q, 635, 636.

DIPLOGONOPORUS—Continued.

stossichi Ariola, 1899c, 65; 1900b, 387–388, pl. 8 fig. 12 (syn. Bothrioc. trachypteri, B. trachipteri-liopteri) (in Trachypterus leiopterus; Genova).

tetrapterus (Sieb., 1848) Ariola, 1896d, 20; 1896e, 280; 1900b, 383–384, pl. 8 figs. 1–2 (in Monachus albiventer, Phoca barbata, P. fœtida, P. vitulina; British Museum, London).—Luehe, 1899c, 50.

variabilis "Leuck."—Linst., 1905bb, 190 (probably for variabilis Krabbe, 1865).

wagneri (Mont., 1890) Ariola, 1896d, 20; 1896e, 280; 1900b, 384–385, 401, pl. 8 figs. 3–5 (syn. Dib. hetëropleurum pars, Dib. centrolophi-pompilii) (in Centrolophus pompilius; Genova, Nizza, Triest, Venetia); 1902, 4; 1905, 140.—Barbagallo & Drago, 1903, 412 (in Centrolophus pompilius; Catania).—Luehe, 1902q, 636.—Stoss., 1898, 114.

DIPLOGONOPORUS Loennb. of Stiles, 1896n, 24 [nec Loennb., 1892].—Luehe, 1899c, 45.

DIPLOPHALLUS Fuhrm., 1900c, 371, 375, 376 (subf. Acoleinae) (m. tod. polymorphus) [not Diplophallus Cope, 1893, reptile]; 1907, 294; 1908, v. 10 (1), 29, 87.—Linst., 1906, 181.—Luehe, 1910, 116, 117–118.—Ransom, 1909 (69), 54, 102.

polymorphus (Rud., 1819 partim Krabbe) Fuhrm., 1900c, 371, 374, 376 (syn. T. polymorpha) (in Himantopus himantopus, Recurvirostra avocetta); 1908, v. 10 (1), 87, 108, 113, 114 (in H. h., H. mexicanus, R. a.); 1908, 64; 1909, 2, 45 (in H. h.).—Luehe, 1910, 118 (in R. a.).—Ransom, 1909 (69), 102, 113.

DIPLOPOSTE Kowal., 1904, 18, 19–20 (3, 4–5) (for Diploposthe) (in Fuligula leucophthalmos; Dublany).

DIPLOPOSTHE Jacobi, 1896a, 268 269 (m. lævis); 1897a; 1897b, 873–874.—Braun, 1897a, 1457; 1900a, 1666, 1685, 1709.—Clerc, 1903, 343.—Cohn, 1901b, 334, 336, 348, 421, 423.—Diamare, 1897b, 872; 1897c, 98–99; 1900b, 849 —Fuhrm., 1900a, 50; 1905, v. 40, 217–224; 1906, v. 40, 217–224, 252; 1907, 289, 294; 1908, v. 10 (1), 26, 29, 85.—Gedoelst, 1911, 80.—Kowal., 1903b; 1903d, in 517–519.—Linst., 1906, 181.—Luehe, 1910, 40, 115.—Ransom, 1909 (69), 55, 101.—Spengel, 1905a, 268, 278.—Stiles, 1896n, 218.—Wolffh., 1898, 213; 1900, 160.—(1904: Diploposte Kowal., 1904, 18 (for Diploposthe).

laevis (Bloch, 1782) Jacobi, 1896a, 268–269; 1897a, 287–306, pls. 26–27; 1897, 65; 1897, 388–389; —, v. 21, 550–551; —, 292–293.—Balss, 1908, 275, 276.—Braun, 1900a, 1709.—Clerc, 1903, 248, 249, 255, 343 (of Dies., to Drepanidot.); 1905, 29.—Cohn, 1900c, 287, 288; 1901b, 336, 421–430, 450, pl. 35 figs. 81–85.—Fuhrm., 1899e, 619; 1900a, 49, 50; 1900c, 371; 1901b, 273 (syn. Cotugnia bifaria); 1905, 217 (syns. D. lata, D. sui generis, T. bifaria, ? T. trichosoma, ? T. tubercolata); 1906, 626; 1908, v. 10 (1), 85, 148, 150, 151, 152, 153, 154, 155, 156, 157, 158 (in Branta canadensis, Anas boschas, A. b. dom., A. obscura, Nettion crecca, Querquedula querquedula, Spatula clypeata, Netta rufina, Aythya africana, A. ferina, Fuligula fuligula, F. marila, Clangula clangula, Oedemia nigra, Cygnopsis cygnoides, Chaulelasmus streperus, Erismatura leucocephala).—Gedoelst, 1911, 80, fig. 108 (in birds).—Jacobi, 1897a, 287–306 (1–20), figs. 1–24 (Wildente).—Kowal., 1903c, 201, 202, 203, 204, 205, 206, 207, 209, 211, 212, 213, 214; 1903e, 518, 519, 520.—Luehe, 1910, 116, figs. 138, 139 (in A. b., A. b. d., A. crecca, A. querquedula, A. strepera, Spatula clypeata, Nyroca ferina, N. fuligula, N. nyroca, N. marila, N. rufina, N. clangula, O. n.).—Mueh., 1898b, 39.—Par., 1900a, 3 (to T. (Dip.)) (in Fuligula nyroca; Italy).—Ransom, 1909 (69), 101, 109, 110.—Wolffh., 1898, 211; 1900, 120, 137, 146, 148; 1911, 48–49.

lata Fuhrm., 1900a, 50 (in Fuligula ferina; loc. not given [Italy]); 1905, 217 (syn. of laevis); 1908, v. 10 (1), 85.—Cohn, 1901b, 348, 423 (? syn. of T. laevis).—Kowal., 1903c, 201, 214; 1903e, 518.—Par., 1900a, 3 (in Anas ferina; Italy).

sui-generis Kowal., 1903c, 201–214, figs. 12–20; 1903e, 518, 520 figs. 12–20 (in Fuligula leucophthalmos); 1904, iv [3, 4–5], 18, 19 20 (in F. l.; Dublany)(Diploposte).—Fuhrm., 1905, 217 (syn. of laevis); 1908, v. 10 (1), 85.

tubercolata (Krefft, 1873) Fuhrm., 1908, v. 10 (1), 85 (for tuberculata).

tuberculata (Krefft, 1873) Fuhrm., 1908, v. 10 (1), 148, 145 (in Aythya australis).

DIPLOSOMA Farre, 1859a, 209–299 (m. crenata) [nec Diplosoma Macd., 1859, mollusk].

crenatum Farre, 1859a, 290–299 (refers to Lawrence's case in bladder), pls. 27–28 figs. 1–18 (in Homo; [England]).—Gues, 1879a, 180.

DIPORUS Dies., 1863a, 213, 229 (m. trisignatus).—Braun, 1894a, 1146.—Mont., 1892n, 11.—Perrier, 1897a, 1846.—Scudder, 1884a, 101.

trisignatus (Mol., 1858) Dies., 1863a, 229 (in Merlucius vulg.; Patavii).—Mont., 1892n, 11.—Perrier, 1897a, 1847 (in M. v.).

DIPROGNOPOLUS Kurimoto, 1904a, 244 (misprint for Diplogonoporus).

DIPYLIDEA Claus.—See Braun, 1900a, 1661, 1666, 1671 (subgroup of Microtaeniae).

DIPYLIDIINÆ Stiles, 1896f, 24, 28, 29, 61; 1896n, 193, 194, 212, 213, 214; 1898a, 68, 85, 86: 1905y, 14; 1906a, 10, 23, 48 (syn Cystoideae, Cystoidei, Cystoidotæniæ, Malacolepidota, Microtæniæ, Rhynchot.), 51.—Braun, 1900a, 1650 (Dipylidinæ), 1661, 1666, 1671, 1678, 1685, 1715.—R. Bl., 1907, 440.—Cast. & Chalm., 1910, 388.—Fuhrm., 1907, 290, 293, 296 (contains: Cotugnia, Hymenol., Monopylidium, Oochoristica, Panceria; subg. Amœbot., Choanot., Dilepis, Drepanidot., Nematot.); 1908, v. 10 (1), 27, 29, 31, 64.—Luehe, 1899l, 541.—Rail., 1896, 159 (Dipylidinæ); 1899c, 24; 1899k, 33.—Ransom, 1904, 11; 1909 (69), 52, 69, 70–71, 73, 74, 76, 77, 81, 82, 84, 85.—Stoss., 1898, 103 (Dipylidinæ).—Wolffh., 1900, 132.—Zsch., 1905, 59.

DIPYLIDIINÆ Rail., 1896, 159 (for Dipylidiinæ).—Ransom, 1909 (69), 71.—Stoss., 1898c, 103.

DIPYLIDIUM Leuck., 1863a, 400 (mentions elliptica Batsch of cats and cucumerina of dogs; "elliptica" [i. e. ellyptica] Batsch, 1786=Goeze, 1782, =caninum renamed, hence type caninum of dogs); 1886d, 390, 655, 665.—R. Bl., 1895, 705–706; 1898c, 350; 1907, 440–451.—Braun, 1897a, 1396, 1456; 1900a, 1647, 1650, 1651, 1655, 1661, 1663, 1666, 1669, 1670, 1677, 1685, 1715; 1903, 3 ed., 206.—Breazzano, 1901a, 2, 3, 5.—Brumpt, 1910, 165, 182.—Carus, 1863, 483.—Daniels, 1910, 54, 55, 257 (Dipylidum).—Daniels & Stanton, 1907, 336, 337, 350.—Diamare, 1892a, 46–48; 1893a, 10, 11; 1893b, 31 pp., 3 pls. figs. 1–50; 1894b, 565–566 (larva); 1897b, 867, 868, 870, 871; 1897c, 99; 1900, 5; 1900b, 849.—Fuhrm., 1899f, 627; 1906, 80; 1907, 290, 293; 1908, v. 10 (1), 27, 29, 30, 64; 1908, v. 16, in 27–73.—Gamb., 1896a, 91.—Gedoelst, 1911, 73.—Hoyle, 1888a, 55.—Jackson, 1888a, 661, 665.—Jacobi, 1897a, 288.—Linst., 1890d, 175; 1903g, 532.—Luehe, 1894a, 43; 1894b, 280, 281; 1898h, 651; 1899c, 50.—Moniez, 1896a, 187, 274.—Mont., 1896a (b), 157 (17).—Nev.-Lem., 1904a, 37.—Ransom, 1900, 223; 1909 (69), 55, 71, 74, 84.—Setti, 1899, 12.—Shipley, 1898, 618; 1903, 6.—Sons., 1895, 122 (Depylidium).—Spengel, 1905a, 276, 278.—Stiles, 1896f, 24, 28, 29, 30, 31; 1896n, 149, 150, 170, 178, 180, 194, 218; 1905y, 14, 39; 1906a, 10, 11, 13, 48, 50 (syns. Alyselm. Weinl. not Zed., Cryptocystis, Microt., T. (Dipylidium)).—Stoss., 1898, 103.—Verdun, 1907, 184.—Zsch., 1889a, 47, 171; 1898, 368, 375, 378; 1899, 425, 438.

1895: Depylidium Sons., 1895, 122 (for Dipylidium).

1910: Dypilidium Castellani & Chalmers, 1910, 1181 (misprint).

1910: Dipylidum Daniels, 1910, 257 (misprint).

avicola Fuhrm., 1906, 219–220, fig. 31 (in Gyps kolbi; S. Africa); 1906, 80; 1908, v. 10 (1), 65, 142 (in G. k.).

caninum (Linn., 1758) Rail., 1892v, 112–114 (in Canis fam.); 1893a, 285–290, figs. 181–189; 1899b, 19; 1899h, 350.—R. Bl., 1891t, 438; 1895, 717–718, fig. 65; 1906, 367.—Braun, 1900a, 1715; 1903, 3 ed., 206–208, figs. 155–157.—Brumpt, 1910, 183, 207.—Cast. & Chalm., 1910, 384, 399 (ref.), 577, 925.—Cattaert, 1899b, 154.—Cerruti, 1901a, 4.—Clerc, 1907, 372.—Daniels, 1910, 55.—Daniels & Stanton, 1907, 273, 332, 338.—Diamare, 1892a, 46, 47, 48 (to (T.)); 1893a, 10; 1894, 3, 4–7, pl. 1 figs. 1, 2, 7, 10, 12, 14, 18; 1898a, 481.—Fuhrm., 1895c, 213; 1908, v. 10 (1), 65.—Galli-Val., 1898c, 7; 1902b, 286, 287; 1907, 224 (in dog; Kairouan); 1908, 610.—Gamb., 1896a, 81, 83, 86, 89, 90, figs. 43, 44.—Gedoelst, 1911, 73 (in man, cat, dog).—Gough, 1908, 2 (in dog, Canis mesomelas; S. Africa).—Grassi & Rovelli, 1888, 700–702.—Guiart, 1910, 324, 332, 353, 365.—Jacobi, 1897a, 299.—Khitrow, 1900a, 4.—Leon, 1909, March 16, 129–130, fig. 1 (monstrosity).—Linst., 1906, 179.—Luehe, 1894a, 40, 122; 1898g, 627.—Mingazzini, 1899c, in 2–9, 1 pl. figs. 1–4; 1900d, 152.—Mueh., 1898b, 22, 39 (in C. f., F. c. d.).—Neum., 1896f, 176, 177, 183.—Nev.-Lem., 1904a, 35, 37, 52, 53, 55.—Oefele, 1902a, 482.—Osborn, 1896a, 20.—[Pallas, 1781c, 60 (Kübiswurm)].—Par., 1896, 3.—Porta, 1911, 376 (in Felis catus; Camerino).—Ransom, 1909 (69), 84.—Rail., 1892v, 113–114.—Ratz, 1900, 529.—Richards, 1909, v. 17 (4), in 309–326.—Setti, 1895, 4; 1895, 102; 1899, 16, 19.—Shipley, 1898d, 354, fig. 1 (abnormality).—Shiple'y & Hornell, 1905, 51.—Simon, 1911, 225, 226, fig. 72.—Smith, 1908, 264 (in dogs).—Stiles, 1896f, 29; 1896n, 221; 1898a, 84, 85, 86, 102, 103, 104, 105, 137, 138;

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1905y, 23, 39, 40; 1906a, 13, 48, 49, 50–51, figs. 74–80 (syns. Alyselm. ellypticus, Cryptocystis trichodectis, Halysis ellyptica, T. canina, T. catenif., T. catenif. canina, T. catenif. felis, T. cucumerina, T. elliptica, T. monilif.) (in Canis fam., Ctenoc. canis, Felis catus, Homo, Pulex irritans, Trichodectis canis; Cosmopolitan); 1907, 529, 574, 634.—Stoss., 1896, 132; 1898, 103–104.—Tiraboschi, 1904, 235, 248, 257.—Verdun, 1907, 184–185, fig. 81.—Ward, 1895, 277, 291, 329 (in Homo), 341 (in Canis fam.); 1903, 704, 706.—Wolffh., 1911, 26.

——— cases in Homo: R. Bl., 1907, v. 11 (3), 439–471, 14 figs.; 1908, v. 15 (15–16), 495–496; 1907, v. 19, 324; 1907, v. 57, 562–567; 1908, (2497), Nov. 7, 72; 1909, v. 46 (4), 173; 1909, v. 45 (6), 169–170.—R. Bl., Leroux & Labbé, 1908, v. 60, 520–525; 1908, v. 16 (99), 800; 1909, v. 13 (2), 243–250, figs. 1–2; 1909, v. 52, 334.—R. Bl. & Papillon, 1907, v. 71 (18–21), 497–661; 1907, v. 48 (26), 2209; 1907, v. 30 (23), 289.—Braun, 1906, 224 (24 cases).—Cond.-Franc., 1908, v. 9, 81–96.—Riley, 1910, v. 31, 349–350.—Stiles, 1903c(d), 65–66 (1–4), figs. 1–7 (U. S. A.); 1903e, 116.—Stitt, 1910, 215, 288.—Vacca, 1909a, 739–745; 1909, v. 10 (9–10), 319–327.—Willets, 1910, Oct.; 1911, v. 14 (2), 32.—Zsch., 1903c, 42–43; 1903d, 115; 1903e, 224; 1903f, 927; 1905b, 534; 1905c, 722; 1905d, 360; 1905, 538; 1906b, 178; 1906, Apr., 538.

caninum canis Galli-Valerio, 1898b, 6 (in dog; Italy); 1901c, 367 (in dog).

caninum cati Neum., 1896f, 177 (in Felis catus dom.; by Neumann).

caninum felis (Rud., 1810) Galli-Val., 1901c, 368 (in cat; Italy, Lausanne).

canis (Galli-Val., 1898) Cast. & Chalm., 1910, 388, 1181 (Dypilidium) (for caninum).

chyzeri Ratz, 1897d, 465–473, figs. 1–3 (in Felis dom.; by Ratz); 1897b, 197–203, pl. 4 figs. 1–3, 259–266; 1897c, 443–453, 1 fig.; 1897e, 294–295; 1897f, 523; 1900, 525.—R. Bl., 1907, 448, 451, figs. 10–12.—Gedoelst, 1911, 74 (in cat).—Looss, 1902m, 746.

columbæ Fuhrm., 1906, v. 41 (1), 81; 1908, v. 16 (1), 63, fig. 5 (in Columba sp.; Sukot, Egypt); 1908, v. 10 (1), 65, 129, 131 (in C. sp.).

[*cucumerina* (Bloch, 1782) Leuck., 1863a, 400 (to T. (Dipylidium)) (in dog).]

cucumerinum (Bloch, 1782) R. Leuck., 1863a, 401, to T. (D.).—Braun, 1903, 3 ed., 206 (syn. of D. caninum).—Brumpt, 1910, 183.—Cast. & Chalm., 1910, 388 (D. cucumerinum).—Guiart, 1910, 324.

echinorhynchoides Luehe, 1894a, 41 (for echinorhyncoides); 1898g, 628 (10) (in Canis rostratus); 1900, 48.

echinorhyncoides Sons., 1889b, 191, to T. (D.).—Diamare, 1892a, 46, 48 (1, 3) (in Megalotis cerdo) (to Dipylidium); 1893a, 9, 10; 1893b, 3, 7, pl. 2 figs. 20–21, 28; 1894b, 565.—R. Bl., 1907, 441, 445, 446, 448, 451 (echinorrhynchoides.)—Luehe, 1894a, 41; 1898g, 628 (in Canis niloticus); 1900s, 48.—Rizzo, 1902, 30 (cf. Cysticercoides rostratus).—Setti, 1895, 4, 5; 1895, 102, 103.

echinorrhynchoides R. Bl., 1907, 441, etc. (for echinorhynchoides).

ellipticum (Batsch, 1786) [Goeze, 1782] Leuck., 1863a, 400 (in cat) (to T. (Dip.)).

genettæ (Gerv., 1847) Diamare, 1893b, c, 10, pl. 1 figs. 13 a–d (in Viverra genetta; Montpellier); 1894, 10, pl. 1 figs. 13 a–d.—R. Bl., 1907, 445, 451.—Setti, 1895, 5; 1895, 103.

gervaisi Setti, 1895c, 1–8, pl. 5 6 figs. (in Genetta tigrina=abyssinica; Eritrea); 1895d, 99–106, pl. 5 figs. 1–6; 1895e, 341–343; 1896a, 263.—R. Bl., 1907, 446–447, 451, figs. 6–9 (in G. t.).—Looss, 1902m, 746.—Luehe, 1898g, 626.—Par., 1900, 5 (to T. (Dip.)).—Ratz, 1900, 525.

latissimum (Riehm, 1881) Riehm, 1881b, 583–590 (in Lepus cuniculus ferus; Germany).—R. Bl., 1891l, 187; 1891t, 444, 451 (to Moniezia), 452 (syn. of Moniezia gœzei).—Braun, 1897a, 1411, 1412, 1456, 1465, 1496; 1900a, 1663.—Fuhrm., 1895c, 213.—Rail., 1893a, 278 (=Ctenot. gœzei).—Stiles, 1896n, 147, 174, 177, 186.—Stiles & Hass., 1893a, 53, 71.—Zsch., 1889, 34, 93, 99, 100, 102, 106, 107, 112.—Reported for Lepus cuniculus.

leuckarti Riehm, 1881a, 200 (in Kaninchen; Germany); 1881b, 565 (21), 566–575 (22–31) (in Lepus cuniculus).—R. Bl., 1891l, 187; 1891t, 450 (to Moniezia).—Braun, 1897a, 1360, 1363, 1366, 1421.—Fuhrm., 1899c, 646.—Rail., 1893a, 278 (to Ctenot.).—Stiles, 1896n, 147, 170, 178, 179, 180, 186.—Stiles & Hass., 1893a, 53, 71.—Zernecke, 1895, 33.—Zsch., 1889, 89, 91, 93, 99, 100, 101, 104.

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monoophorum Luehe, 1898g, 628 (in Zibeth cat; Tunis).—R. Bl., 1907, 448–449, 451 (in Viverra civetta; Tunis).—Ratz, 1900, 526.

monticellii Diamare, 1893b, 10–11, pl. 2 figs. 24–25 (host unknown; "Eufrate", Coll. Brit. Mus.).—R. Bl., 1907, 451.—Setti, 1895, 5; 1895, 103.

örleyi Ratz, 1900o, 526, 527, 529, figs. 1–2 (in cat; [Budapest]).—R. Bl., 1907, 449–450, 451, fig. 13 (in cat; Budapest).—Gedoelst, 1911, 74 (in cat).

pasqualei Diamare, 1893a (b), 9–10, pl. 1 figs. 8, 11, 16, pl. 2 fig. 29 (in Felis catus dom.; Alexandria, Egypt).—R. Bl., 1907, 441, 446, 451.—Braun, 1897a, 1422.—Fuhrm., 1906, 220.—Gedoelst, 1911, 74 (in cat).—Looss, 1902m, 746.—Luehe, 1894a, 41.—Par., 1896, 3.—Setti, 1895, 4, 5; 1895, 102, 103.—Reported also for Canis lupus.

pectinatum (Goeze, 1782) Riehm, 1881a, 200 (in Hase); 1881b, 575–583 (in Lepus timidus).—R. Bl., 1891l, 187; 1891t, 445, 451, 457 (to Moniezia).—Braun, 1897a, 1363.—Rail., 1893a, 278 (to Ctenot.).—Stiles, 1896n, 147, 170, 184, 186, 187.—Stiles & Hass., 1893a, 53, 71.—Zernecke, 1895, 56.—Zsch., 1889, 93, 99, 100, 101, 104, 105, 106, 109, 112, 113.

sexcoronatum Ratz, 1900o, 532, figs. 3–4 (in Canis fam.; Budapest).—R. Bl., 1907, 450, 451, fig. 14 (in C. f.; Budapest).—Gedoelst, 1911, 74 (73), fig. 100 (in dog).

trinchesei Rail., 1893a, 290 (for trinchesii).—Gedoelst, 1911, 74 (in domestic cat).—Looss, 1902m, 746.

trinchesii Diamare, 1892a, 46–48 (in Felis catus dom.; loc. not given [? Italy]); 1893a, 9–10; 1893b, 8, pl. 1 figs. 3–6, 9, 15, 17, 19 (in Felis catus dom.; Naples).—R. Bl., 1907, 441, 442, 445–446, 448, 451 (trinchesei) (larva=Cystic., acanthotetra in Zamenis viridiflavus).—Braun, 1897a, 1412, 1422.—Breazzano, 1901a, 3.—Fuhrm., 1906, 219.—Looss, 1902m, 746.—Luehe, 1894a, 41, 42; 1894b, 281; 1898g, 626, 627.—Setti, 1895, 4, 5; 1895, 102, 103.

triseriale Luehe, 1898g, 626, 627, 628, fig. 4 (in Felis [Zibethkatze]; Tunis).—R. Bl., 1907, 448, 451 (in Viverra civetta).—Ratz, 1900, 525.

zschokkei Hungerbuehler, 1910, v. 16, 516–517 (146–147), pl. 19 figs. 18–20 (in Cynictis penicillata; Sekuma).

DIPYLIDUM Daniels, 1910, 257 (misprint for Dipylidium).

Dirhynques Blainv., 1828.—Braun, 1900a, 1666.

DISCOBOTHRIUM Ben., 1871a, 19 (m. fallax).—Beauch., 1905, 468, 499, 519, 521.—Braun, 1895a, 1201; 1900a, 1666, 1684, 1704.—Oerley, 1885a, 113.—Shipley & Hornell, 1905, 52.

fallax E. Ben., 1871a, 19, pl. 5 fig. 13 (in Raia clavata; Belgium).—Beauch., 1905, 474, 479, 508–520, 534, 536, figs. 6–17 (syn. Echeneib. variabile Mont., 1890, Olsson, 1893) (in Raja clavata, R. punctata, R. sp.).—Braun, 1900a, 1666, 1704.—Loennb., 1889a, 19–21, figs. 8–10 (in R. c.; Kristineberg).—Oerley, 1885a, 120 (to Tetrab.).

[DISCOCEPHALA not Cestode, quoted by Braun, 1900a, 1666, see Discocephalum].

DISCOCEPHALUM Lint., 1890a, 1891a, 781 (m. tod. pileatum) [not Discocephalus Ehrenb., 1830, Nordm., Kirschb., 1858; not Discocephala Lap. 1833, Macquart, 1838]; 1901, 417.—Braun, 1895a, 1201; 1900a, 1650, 1654, 1666, 1668, 1684, 1705.

pileatum Lint., 1890a, 1891a, 781–787, pl. 10 figs. 1–7 (in Carcharias obscurus; Woods Hole); 1899, 272; 1900a, 272; 1901b, 412 (in Carcharinus obscurus), 427; 1907, 97, pl. 5 fig. 31 (in Carcharhinus platyodon; Bermuda); 1909 (102), 163, 168–169, pl. 1 fig. 8 (in C. p.).—Braun, 1900a, 1666, 1706.

[DISCOCEPHALUS not a cestode, quoted by Braun, 1900a, 1666].

DISCOSTOMA Braun, 1894a, 982 (for Diskostoma).

DISKOSTOMA Goods., 1844g, 568 (m. acephalocystis); also in Gairdner & Lee, 1844a, 276 (m. acephalocystis) [not Discostoma Scudder, 1890, insect].—Braun, 1894a, 982 (Discostoma); 1900a, 1666.—Gerv., 1861, 730.—Stiles, 1905y, 29 (syn. of Echinoccocus); 1906a, 75.—Stiles & Stev., 1905a, 14.

1894: Discostoma Braun, 1894a, 982 (for Diskostoma).

acephalocystis Goods., 1844d, 282; 1844g, 568, pl. 14 figs. 2–3, 5, 7–9, pl. 15 figs. 1–3, 5 (in Homo; apparently Scotland) (in Gairdner, 1844a, 276 (in Homo; Edinburgh); 1844, 277–279).—R. Bl., 1886a, 440.—Stiles, 1898a, 113; 1905y, 29, 43 (syn. of Echinoc. granulosus); 1906a, 82.—Stiles & Stev., 1905a, 14.

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DISSICHIONIA Mont., 1892v, 108 (subtribe of Atrypanorhyncha, contains Pseudobothridae, Dibothridae).—Braun, 1900a, 1649, 1658, 1664, 1666, 1675.

DISYMPHTOBOTHRIUM Linst., 1904, 308 (for Disymphytobothrium).

DISYMPHYTOBOTHRIUM Dies., 1854b, 587–588 (m. paradoxum); 1863a, 217–218, 285.—Ariola, 1899d, 164.—Braun, 1895a, 1204; 1900a, 1653, 1659, 1660, 1666, 1671, 1677.—Luehe, 1899, 53; 1900, 11.—Perrier, 1897a, 1848.

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DITHYRIDIUM Rud., 1819a, 559 (type taut., Piestocystis dithyridium, see lacertae).—Aless., 1907, v. 8 (1–3), 49–53, 1 fig. (di Gallina=Mesocestoides lineatus); 1909, v. 16 (1), 16–17.—Braun, 1894a, 928; 1895a, 1172; 1896a, 1261; 1897a, 1476; 1900a, 1651, 1667.—Dies., 1850a, 494 (syn. of Piestocystis).—Duj., 1845a, 632.—Gamb., 1896a, 91.—Gedoelst, 1911, 80.—Linst., 1902q, 884.—Neum., 1896f, 174, 175, 176, 177.—Rail., 1893a, 314.—Stiles, 1908.

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cynocephali Ransom, 1907e, 31–32, pl. 2 fig. A (in Thylacinus cynoc.; N. Z. P., Washington, D. C.); 1909, v. 16 (1), 26.

elongatum (Blumberg, 1882 [nec Leuck., 1842]) Rail., 1893a, 314–315, figs. 201–202 (syn. Cysticerc. bailleti); 1896, 159.—Aless., 1907, 51 (in Cani, gatti, volpi, puzzole).—Gedoelst, 1911, 81 (in dog, cat).—Ward, 1895a, 341 (in Canis fam.).

lacertæ Val., 1844a, 544–547 (in Lacerta viridis; Paris); 1844b, 248–251, pl. 5 figs. 20–27; 1845a, 5–8, figs. 20–27 (in L. v.; France).—Aless., 1907, 51 (in Lacerta viridis).—Braun, 1898a, 1561, 1562, fig. 99.—Crep., 1846, 147.—Dies., 1850a, 495 (syn. of Piestocystis dithyridium).—Luehe, 1910, 43 (in Lacerta species).—Sieb., 1850, 217.—Reported for Lacerta agilis.

lacertæ-muralis Rud., 1819a, 188, 559 (in Lacerta muralis; by Bremser).—See Monost. gurltii.

lacertæ-viridis Rud., 1819a, 188, 558–559 (in Lacerta viridis; by Bremser).—(See Monostoma gurltii).

species Braun, 1898a, 1561 (in Luscinia philomela) (refers to Leuck., 1881, 435).

taxi (Dies., 1850) Rail., 1899, 23 (in Meles taxus).

variabile (Dies., 1850) Rail., 1893a, 315 (in Gallus dom.; Bartavelle, various Corbeaux).—Gedoelst, 1911, 81, fig. 110 (in chicken).—Hass., 1896a, 4 (in Gallus dom.).

variabilis (Dies., 1850) Aless., 1907, 51 (see variabile).

DITRACHICEROSOMA Brera, 1809a, 140 (for Ditrachycerosoma).

DITRACHYCERAS Rud., 1810a, 258 (for Ditrachyceros, renamed Diceras); 1819a, 184.

rudis (Sultzer, 1801 or 1802) Rud., 1810a, 258.

DITRACHYCEROSOMA Brera, 1809a, 140 (m. bicornis).

bicornis (Zed., 1803) Brera, 1809a, 140–145, pl. 3 figs. 11–13 (in Homo).

DITRACHYCEROS Sultzer, 1802a, 389 (see Bicorne rude).

DITTOCEPHALUS Par., 1887b, 321 (m. linstowii).—Ariola, 1900, 378.—Braun, 1895a, 1191; 1900a, 1653, 1660, 1667, 1684, 1697.—Perrier, 1897a, 1847.

linstowi Braun, 1900a, 1667, 1698 (for linstowii).

linstowii Par., 1887b, 321–323 (49–51), pl. 6 figs. 30–35 (in Squalus sp; Carloforte, Is. San Pietro).—Braun, 1900a, 1667, 1698 (linstowi).—Linst., 1889a, 101 (in Squalus sp.).

DRAPANIDOTAENIA Nuttall, 1899a, 52 (misprint for Drepanidot.).

Drehkrankheit.—German vernacular name of the disease.—See Coenurosis, Coenurus.

DREPANIDOTAENIA Rail., 1892v, 116 (tod. lanceolata); 1899, 32, 33.—Benham, 1900a, 89–93.—Braun, 1900a, 1648, 1650, 1651, 1655, 1663, 1666, 1667, 1669, 1685, 1717; 1903, 3 ed., 209 (subg. of Hymenol.).—Cast. & Chalm., 1910, 391.—Clerc, 1902a, 569, 573, 574, 659; 1903, 257, 258, 260, 265, 269, 276, 278, 284, 287, 288, 289, 290, 291, 292, 293, 295, 296, 304, 305, 308, 309, 313, 314,

DREPANIDOTAENIA—Continued.

315, 317, 319 (pars syn. of Aploparaksis, pars of Diorchis).—Cohn, 1899c, 416, 417, 418, 419; 1899e, 222, 223; 1900a, 91, 93, 97 (syn. Dilepis Cohn); 1900b, 327; 1901b, 269 (Drepanitaenia), 270, 271, 313, 333, 334 (Drepanitotaenia), 335, 336, 342, 343, 344, 345, 346, 347, 348, 351, 352, 353, 354, 356, 360, 380, 408; 1904, 243, 245.—Daday, 1900a, in 161–214, 3 pls.—Diamare, 1893a, 11, 12.—Fuhrm., 1901a, 759, 763; 1906, 620, 622, 736, 738; 1907, 290, 295; 1908, v. 10 (1), 27, 54, 72.—Gamb., 1896a, 91.—Gedoelst, 1911, 77.—Jacobi, 1898c, 102.—Luehe, 1898g, 620; 1910, 54, 59–60.—Ransom, 1902, 167; 1904, 11; 1909 (69), 90.—Shipley, 1898, 618, 619.—Stiles, 1896f, 23, 24, 28, 36, 61; 1896n, 185, 213, 218; 1905y, 25.—Stoss., 1898, 105.—Vaull., 1901, 108.—Wolffh., 1899, 632, 634; 1899, 217, 218, 219, 220; 1900, 174, 175, 183.—Zsch., 1898, 376.

1899: Drapanidotaenia Nuttall, 1899a, 52 (misprint).

1901: Drepanitaenia Cohn, 1901b, 269 (for Drepanidotaenia).

1901: Drepanitotaenia Cohn, 1901, 334 (for Drepanidotaenia).

acuminata Clerc, 1902a, 659, figs. 3, 4 (host not given; Oural); 1903, 249, 281 (to Diorchis) (in Anas crecca, A. penelope, A. streptera, Fulica atra; Oural).—Ransom, 1909 (69), 42.

aequabilis (Rud., 1810) Cohn, 1900a, 91; 1901b, 353, 355; 1904, 244.—Clerc, 1902a, 573, 574; 1903, 250, 255, 282, 287, 290, 291, 293, 294, 295, 304, 305, 308 (type of subdivision C. of Drep.), 309, fig. 6, pl. 8 figs. 2, 16, 24 (in Cygnus musicus; Oural).—Ransom, 1909 (69), 90.

amphitricha (Rud., 1819) Cohn, 1901b, 355.—Clerc, 1902a, 573–574; 1903, 250, 251, 253, 255, 293–295, 301, pl. 8 fig. 21 (in Totanus calidris, Scolopax rusticola; Oural); 1905, 31, 33.—Ransom, 1909 (69), 90.

anatina (Krabbe, 1869) Rail., 1893a, 300 (adult in ducks, larva in Cyrpis incongruens).—Clerc, 1903, 248, 249, 255, 282, 295 (in Anas clypeata, A. streptera, Fulica atra; Oural); 1905, 29.—Cohn, 1901b, 316, 322, 332, 352, 353, 354; 1907, 57, 58.—Daday, 1900, 164, 165, 166, 171, 172, 175, 178, 179, 181, 183, 193–196, 197, 200, figs. 18–27, 62–65, 67 (in Cyclops vernalis, Cypria ophthalmica, Diaptomus alluaudi, D. spinosus, Eucandona hungarica, Eucypris crassa, E. incongruens).—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol.).—Gamb., 1896a, 84.—Ransom, 1902, 154; 1909 (69), 91.—Rosseter, 1898, 18; 1900, 363.—Shipley, 1898, 619; 1900, 433.—Stiles, 1896f, 10, 12, 36, 39, c., figs. 100–115.—Wolffh., 1899, 634; 1900, 55.—Reported also for Anas boschas, A. boschas dom., Cypris compressa, C. ovata, Dafila acuta.

apterygis Benham, 1900a, 84, 87, 89, figs. 9–15 (in Apteryx bulleri; Zool. Gardens, New Zealand).—Fuhrm., 1908, v. 10 (1), 54 (to Choanot.).

baschkiriensis Clerc, 1902a, 574, fig. 5; 1903, 254, 255, 288–290 (in Larus canus; Oural); 1903, 559; 1904, 244.—Field, 1904, 246.—Fuhrm., 1908, v. 10 (1), 74 (to Hymenol.).—Ransom, 1909 (69), 91.

brachycephala (Crep., 1829) Cohn, 1900a, 91; 1901b, 280, 281, 282, 283, 284, 350, 351, 353, 354, 403, 438, pl. 29 figs. 13–14; 1904, 245.—Daday, 1900, 164.—Reported for Machetes pugnax.

brachyphallos (Krabbe, 1869) Cohn, 1901b, 355.—Zsch., 1903, 23, 28.

capillaris (Rud., 1810) Cohn, 1901b, 355.

capitellata (Rud., 1810) Stoss., 1898, 106 (Colymbus arcticus; Triest).—Cohn, 1901b, 307, 309, 320, 328, 343, 353, 354, 440, 442.—Fuhrm., 1906, 732.

caprimulgorum Fuhrm., 1906, v. 41 (4), 441–442, figs. 16–19 (in Caprimulgus lineatus, Nyctiprogne rupestris, Podager nacunda; Brazil) (lapsus for Hymenol.).

cirrhosa (Cohn, 1899) Cohn, 1901b, 355 (for cirrosa).

cirrosa (Krabbe, 1869) [Cohn, 1901b, 355 (cirrhosa)].—[Fuhrm., 1906, 736 (cirrhosa).]

clandestina (Krabbe, 1869) Cohn, 1901b, 355; 1904, 245.

constricta (Mol., 1858) Par., 1899, 11–12 (in Corvus frugilegus; Portoferrajo); 1899, 95–96 (in C. f.; Portoferrajo); 1902, 12.—Fuhrm., 1903, v. 10 (1), 59.—Volz, 1900, 117.

coronula (Duj., 1845) Par., 1899, 10 (in Anas boschas; Portoferrajo); 1899, 94.—Clerc, 1903, 250.—Volz, 1900, 138.

crassirostris (Krabbe, 1869) Cohn, 1901b, 355.—Fuhrm., 1906, 736.

DREPANIDOTAENIA—Continued.

creplini (Krabbe, 1869) Cohn, 1901b, 304, 305, 353, 354, 440 (in Cygnus musicus).

cyatiformis (Frœl., 1791) Par., 1899, 12 (for cyathiformis Frœl.) (in Clivicola riparia; Portoferrajo; Hirundo urbica, H. riparia, Cypselus apus); 1899, 96; 1902, 13.—Fuhrm., 1908, v. 10 (1), 58.

depressa (Sieb., 1836) Par., 1902, 13 (to T. (Drepanidot.)) (in Cypselus apus; Portoferrajo).

fasciata (Rud., 1810) Rail., 1893a, 299 (adult in Anser dom., larva in Cyclops agilis, C. viridis).—Clerc, 1903, 249, 255, 307.—Cohn, 1901b, 329, 348, 353, 355.—Daday, 1900, 166, 179, 190, 193 (in Cyclops serrulatus, Diaptomus cœruleus).—Fuhrm., 1900a, 51; 1908, v. 10 (1), 76 (to Hymenol.).—Ransom, 1909 (69), 93.—Rosseter, 1898, 18.—Stiles, 1896f, 10, 12, 36, 37, 41, c., figs. 56–79.—Wolffh., 1899, 634; 1899, 218, 219, 220; 1900, 52, 53; 1900, 175, 180, 181, 182.—Reported also for Anser cinereus dom.

filicollis (—?——) Cohn, 1904, v. 1 (3), 247.

filum (Goeze, 1782) Cohn, 1901b, 352, 353, 354.—Clerc, 1903, 257 (to Aploparaksis).—Fuhrm., 1906, 732, 736.—Zsch., 1903, 23, 28, 29, 30.

fragilis (Krabbe, 1869) Cohn, 1901b, 355.—Clerc, 1903, 248, 255, 308 (in Anas streptera; Oural).

furcigera (Rud., 1819) Cohn, 1901b, 354.

fusus (Krabbe, 1869) Cohn, 1900a, 91, 92; 1901b, 355.—Zsch., 1903, 23, 28.

gennarii (Par., 1887) Par., 1900a, 3 (in Sterna nigra; Italy) (to T. (Drepanidot.)).

gracilis (Zed., 1803) Rail., 1893a, 299 (in "divers Canards"; larva in Candona rostrata, Cypris compressa (=Cypria ophthalmica), Cyclops viridis).—Clerc, 1902a, 574, 575; 1903, 248, 249, 250, 255, 289, 305–306, 307, 313; 1905, 29, 31.—Cohn, 1901b, 328, 352, 353, 354, 355.—Daday, 1900, 164, 165, 166, 172, 177, 179, 190–193, 195, 197, pl. 10 figs. 13–17, pl. 12 fig. 60 (in Cyclops viridis, Cypria ophthalmica, Diaptomus spinosus, Eucandona rostrata, Ostracoda).—Fuhrm., 1908, v. 10 (1), 77 (to Hymenolepis).—Gamb., 1896a, 84.—Ransom, 1909 (69), 93.—Rosseter, 1898, 20.—Stiles, 1896f, 10, 12, 36, 38, c., figs. 80–99.—Wolffh., 1899, 634, 635; 1899, 218, 219, 220; 1900, 50, 51, 52, 55; 1900, 9. 58, 59, 60, 176–183, figs. 106–109.—Reported also for Anas boschas, A. boschas dom., A. penelope. Anser anser dom., A. cinereus dom., Aythya marila, Cypris compressa, Merganser merganser, M. serrator, Tadorna tadorna.

grœnlandica (Krabbe, 1869) Cohn, 1901b, 355.—Zsch., 1903, 23, 28.

hemignathi Shipley, 1898a, 613–621, pl. 46 figs 1–10 (in Hemignathus procerus; Sandwich Islands); 1900, 434, pl. 13.

inflata (Rud., 1819) Par., 1899, 11 (in Gallinula chloropus at Portoferrajo; Fulica atra at Padova); 1899, 95 (in G. c.; Portoferrajo.).—Cohn, 1901b, 330, 347, 352, 355.—Fuhrm., 1906, 736; 1908, v. 10 (1), 81 (to Diorchis).

infundibuliformis (Goeze, 1782) Rail., 1893a, 302 (larva in Musca dom.).—R. Bl., 1899c, 144 (syn. T. lagenocollis).—Gamb., 1896, 84.—Hass., 1896a, 4, 7 (type of Choanot.) (syn. T. infundibulum) (in Gallus dom.).—Magalhães, 1898, 442.—Mingazzini, 1900, 151.—Pearson & Warren, 1896, 38, 39, figs. —Ruether, 1901, 353.—Stiles, 1896f, 10, 13, 36, 43, 44, c., figs. 173–193.—Stoss., 1898, 107.

krabbei (Kowal., 1894 [not Mon., 1879]) Zuern, 1898, 451 (in "Hausgans," Anser dom.).

laevis (Bloch, 1782) Clerc, 1903, 249 (in Anas clypeata; Oural) (lapsus for Diploposthe).

lameolata Gedoelst, 1911, 77 (in description of fig. 105) (for lanceolata).

lanceolata (Bloch, 1782) Rail., 1893a, 299–300, figs. 194, 195 (in "Canard").—Braun, 1903, 3 ed., 212 (to Hymenol.).—Brumpt, 1910, 190 (Trepanidotaenia).—Cast. & Chalm., 1910, 382, 391, 399 (ref.).—Clerc, 1903, 250, 255, 287, 292, 299, 300, 301, 302 303, 307, 308 (type of subd. b of Drep.), 309, fig. 5, pl. 8 fig. 4 (in Anser cinereus; Oural).—Cohn, 1900a, 97 (type of Drepanidot.); 1900b, 325, 326, 327, 328; 1901b, 265–270, 306, 318, 320–322, 327, 328, 329, 330, 336, 342, 343, 344, 349, 350, 351, 352, 353, 354, 408; 1904, 244.—Daday, 1900, 163, 165, 166, 172, 177, 178, 179, 182, 187–190, 201, 209, pl. 10 figs. 7–12, pl. 12 fig. 59 (in Cyclopidæ, Diaptomus spinosus).—Fuhrm., 1906, 730; 1908, v. 10 (1), 77 (to Hymenol.).—Gedoelst, 1911, 77 (in duck, domestic goose, infant, cyclopides, Diaptomus spinosus).—Luehe, 1910, 60, 133, fig. 40 (in Anas boschas dom., Nyroca nyroca, N. rufina, N. ferina, Anser anser dom.,

DREPANIDOTAENIA *lanceolata*—Continued.

Cygnus cygnus, Diaptomus spinosus).—Ransom, 1902, 157, 165; 1904, 14; 1909 (69), 94.—Shipley, 1898, 614; 1900, 430.—Stiles, 1896f, 10, 32, 36, c., figs. 43–55; 1896n, 168, 185; 1906a, 58 (in man).—Stoss., 1900, 6.—Wolffh., 1899, 218, 219, 220; 1899, 632, 634; 1900b, 49–56, figs. 1–6; 1900, 174.—Zsch., 1902, 337, 338 (in Homo); 1903, 120.—Reported for Anser cinereus dom.

liguloides (Gerv., 1847) Cohn, 1900b, 327; 1901b, 271, 272, 274, 276, 277, 278, 279, 280, 303, 309, 324, 325, 328, 331, 342, 343, 352, 354, 436 (syns. Amabilia lamelligera of Linst., T. caroli [? Par.]); 1904, 244, 245.—Clerc, 1902, 573, 574, 660; 1903, 287, 288, 291, 294, 308 (type of subd. a of Drep.), fig. 6.—Reported for Phoenicopterus antiquorum.

linea (Gœze, 1782) Cohn, 1901b, 353, 355.

liophallos (Krabbe, 1869) Cohn, 1901b, 355.

longirostris (Rud., 1819) Cohn, 1901b, 355.

macracanthus (Linst., 1877) Cohn, 1901b, 355 (syn. T. macracanthus).

macrorhyncha (Rud., 1810) Par., 1899, 11 (in Podiceps minor; Portoferrajo); 1899, 95 (in P. m.; Portof.).—Fuhrm., 1908, v. 10 (1), 89 (to Schistot.).

megalorchis (Luehe, 1898) Cohn, 1900b, 327; 1900c, 256; 1901b, 278, 280, 297, 298, 299, 309, 342, 352, 353, 354, 388, 436, 438, pl. 28 figs. 6–10, pl. 29 fig. 12.—Fuhrm., 1906, 732.—Reported for Phoenicopterus antiquorum.

meleagris Clerc, 1902a, 574–575 (in Meleagris gallopavo; Oural); 1903, 248, 255, 303 (in M. g.; Oural).—Ransom, 1909 (69), 94.

mesacantha Daday, 1900a, 165, 167, 180, 182, 200-201, pl. 11 figs. 37–39 (in Diaptomus asiaticus; "Chermin cagan-nor-" See der Wüste Gobi).

mesocantha Daday, 1900 v. 18, 154, 157, 179 (for mesacantha).

microcoma Cohn, 1901b, 352, 353 (for microsoma).

microsoma (Crep., 1829) Par., 1899, 10 (in Querquedula crecca; Portoferrajo, Italy); 1899, 94 (in Q. c.; Portof.); 1902, 11.—Clerc, 1903, 273, 275.—Cohn, 1901b, 285, 286, 287, 305, 313, 315, 332, 352, 353 (microcoma), 354, 438.—Zsch., 1903, 23, 28.—Reported also for Anas penelope.

minuta Benham, 1900a, 84–87, 88, 89, 92, figs. 1–8, 16–22 (in Apteryx bulleri; apparently Zool. Gardens, New Zealand).—Fuhrm., 1908, v. 10 (1), 56 (to Anomot.).

multistriata (Rud., 1810) Cohn, 1901b, 303, 352, 354, 428, 440.

musculosa Clerc, 1902a, 574; 1903, 248, 255, 303–305, 322, pl. 8 figs. 17, 23, pl. 9 figs. 29, 35 (in Meleagris gallopavo; Oural); 1903, 559; 1904, 244.—Ransom, 1909 (69), 95.

nitida (Krabbe, 1869) Cohn, 1901b, 355.

octacantha (Krabbe, 1869) Cohn, 1901b, 299, 301, 352, 353, 354, 440.—Clerc, 1903, 248, 249, 255, 297–298, 366 (octocantha) (in Anas boschas, A. crecca, A. streptera; Oural); 1905, 31.—Fuhrm., 1906, 732; 1908, v. 10 (1), 74, 77 (to Hymenol. octacanthoides).

octocantha Clerc, 1903, 248, etc. (for octacantha).

oetocantha Clerc, 1905, 31 (misprint for octacantha).

pachycephala (Linst., 1872) Linst., 1904k, 305, figs. 17–20 (in Anas histrionica).—Ransom, 1909 (69), 95.

papilla (Wedl, 1855) Stoss., 1897, 7–8 (in Ardea purpurea; Staranzano); 1898, 106–107.—Fuhrm., 1908, v. 10 (1), 94.

paradoxa (Rud., 1802) Par., 1899, 11 (in Gallinago cœlestis; Portoferrajo); 1899, 95.—Fuhrm., 1901, 763; 1908, v. 10 (1), 55.

parallelopipeda Stoss., 1898c, 106 (for papallelipipeda Rud.) (in Lanius collurio; Triest).

parina (Duj., 1845) Stoss., 1898, 107 (in Sturnus vulg.; Triest).—Fuhrm., 1908, v. 10 (1), 56.

parvirostellata Linst., 1901b, 426 (to T. (Drep.)) (in Eurytomus afer; Africa).

polygramma (Linst., 1875) Cohn, 1901b, 355.

porosa (Rud., 1810) Stoss., 1898, 107 (in Xema minutum, X. ridibundum; Triest).—Fuhrm., 1908, v. 10 (1), 55.

ratzi Daday, 1900a, 165, 167, 180, 198, 200, 201, pl. 11 figs. 32–36 (in Diaptomus asiaticus; "Chermin cagan nor"–See in der Wüste Gobi); 1900, v. 18, 154, 179.

DREPANIDOTAENIA—Continued.

recurvirostræ (Krabbe, 1869) Cohn, 1900a, 91; 1901b, 355.

sagitta Rosseter, 1906b, 275–278, pl. 20 figs. 1–9 (in Anas boschas dom.; England); 1908c, 681–682; 1908, v. 41, 12.—Fuhrm., 1908, v. 10 (1), 78 (to Hymenol.).—Ransom, 1909 (69), 96.

serpentulus (Schrank, 1788) Cohn, 1901b, 296, 297, 299, 353, 354, 438, 440.—Clerc, 1903, 246, 247, 254, 255, 295–296, 297, pl. 8 fig. 8 (in Corvus corax, C. cornix, C. frugilegus, C. monedula, Pica caudata; Oural).—Kholodk., 1906, 332, 337 (in Oriolus galbula).—Ransom, 1909 (69), 96.

setigera (Frœl., 1789) Rail., 1893a, 301 (in goose, swan; larva in Cyclops brevicaudatus).—Clerc, 1903, 250, 255, 298–302, 303, 307, 309, pl. 8 figs. 3, 6–7, 12, 22 (in Anser cinereus; Oural).—Cohn, 1901b, 350, 351, 352, 353, 355.—Daday, 1900a, 164, 167, 196, 209 (in Cyclopidæ, Cyclops brevicaudatus, Diaptomus cœruleus).—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).—Gamb., 1896a, 84.—Ransom, 1909 (69), 96.—Shipley, 1898, 619; 1900, 433.—Stiles, 1896f, 10, 12, 36, 41, 42, c., pl. 12 figs. 147–150, pl. 13 figs. 154–164.—Wolffh., 1899, 219; 1900, 9, 165, 175.—Reported for A. c. dom.

sinuosa (Zed., 1800) Rail., 1893a, 300–301 (in Anas boschas dom., larva in Gammarus pulex, Cyclops viridis, C. agilis, C. lucidulus).—Clerc, 1903, 248, 249, 255, 288 (in A. b., A. penelope; Oural); 1905, 31.—Cohn, 1900b, 327; 1901b, 323, 328, 340, 341, 342, 353, 354, 442.—Daday 1900a, 166, 172, 176, 179, 196–198, 200, pl. 11 figs. 28–31 (in Cyclopidae, Cyclops serrulatus, C. vernalis, C. viridis, Diaptomus, G. p.).—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol. collaris).—Galli-Val., 1898c, 7; 1898d, 145; 1901c, 367 (in A. b.).—Par., 1899, 10 (in A. b.; Portoferrajo); 1899, 94.—Ransom, 1909 (69), 92.—Rosseter, 1904, 87 (to T.).—Shipley, 1898, 619; 1900, 433.—Stiles, 1896f, 10, 32, 36, 40, c, figs. 116–146, 153.—Stoss., 1898, 106.—Volz, 1900, 138.—Wolffh., 1899, 218, 219; 1899, 635; 1900, 52, 55; 1900, 175, 180, 181, 182.—Reported also for Anas braziliensis, Anser anser, A. anser dom., Aythya fuligula, Dafila acuta.

sphenoides (Rail., 1892) Concilium Bibliographicum card (Drepidotaenia), quotes Cohn, 1899c, 415–422.

stylosa (Rud., 1810) Clerc, 1903, 246, 247, 255, 296-297 (in Corvus corax, C. monedula, Pica caudata; Oural); 1905, 32.—Kholodk., 1906, 337.

tenuirostris (Rud., 1819) Rail., 1893a, 301 (in Anas boschas dom., larva in Gammarus pulex, Cyclops agilis, C. pulchellus).—Cohn, 1901b, 355.—Daday, 1900, 167, 196 (in C. p., C. serrulatus, Diaptomus cœruleus, G. p.).—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).—Ransom, 1909 (69), 97.—Rosseter, 1903a, 399–406, pl. 20 figs. 1–8; 1906, 269–274, pl. 19 figs. 1–12; 1908f, 681–682.—Shipley, 1898, 614, 619; 1900, 430, 433.—Stiles, 1896f, 10, 13, 36, 42, 43, c., figs. 165–172.—Zsch., 1903, 23, 28.—Reported also for Anser anser dom., Aythya marila, A. cristata, Merganser merganser, M. serrator, Mergus albellus, Somateria mollissima, Oidemia fusca, Rissa tridactyla.

undulata (Rud., 1810) Rosseter, 1906a, 269–274, pl. 19 figs. 1–12 (in Turdus musicus); 1906c, 444–445; 1906d, 445; 1908d, 681–682 (genital organs and development); 1908, v. 41, 12.

venusta (Rosseter, 1896) Rosseter, 1897, 402; 1898a, 10–23, pls. 1–2 figs. 1–17; 1900, 363.—Ransom, 1909 (69), 97.

DREPANIDOTUENIA Cohn, 1901b, 325–326 (misprint for Drepanidotaenia).

DREPANITÆNIA Cohn, 1901b, 269 (7) (for Drepanidotænia).

DREPANITOTÆNIA Cohn, 1901b, 334 (72) (for Drepanidotænia).

DREPIDOTAENIA Concilium Bibliographicum card (misprint for Drepanidotaenia).

DUBIUM Rud., [1810]; 1819a, 799 a purely collective group for parasites which could not be classified. See also Vermis dubius.

ardeæ-cæruleæ Rud., 1819a, 711, 799 (in Ardea caerulea; Brazil).

colymbi-septentrionalis Rud., 1819a, 188, 799 (in Colymbus septentrionalis; Greifswald).

delphini Rud., 1819a, 186, 799 (for Vermis dubius delphini-delphis).

erinacei Rud., 1819a, 185 (e.-europaei), 554, 799 (in Erinaceus europaeus; by Tilesius).

erinacei-europaei Rud., 1819a, 185 (for erinacei).

esocis-lucii (Rud., 1810) Rud., 1819a, 196, 799 (syn. T. truncata Pall.) (in Esox lucius; by Pallas).—Dies., 1850a, 620 (to Cephalocotyleum).

DUBIUM—Continued.

falconis Rud., 1819a, 187, 556, 799 (in Falco; by Tilesius).

falconis-nisi Rud.—Par. 1894a, 250 (in Accipiter nisus; by Redi).

lacertae-muralis Rud., 1819a, 188 (in Lacerta muralis; Vien. Mus.), 559 (Dithyridii g. n.), 799.—Dies., 1850a, 495 (syn. of Piestocystis dithyridium).—Duj., 1845a, 632.

lacertae-viridis Rud., 1819a, 188, 588, 799 (in Lacerta viridis; Vien. Mus.) (perhaps new genus).—Dies., 1850a, 495 (syn. of Piestocystis dithyridium).

lanii-pomerani Rud., 1819a, 187 (in Lanius pomeranus; Vien. Mus.), 557, 799.

loliginis-vulgaris Rud., 1819a, 198 (sepiae-loliginis renamed) (in Loligo), 799.

muraenae-congri (Rud., 1810) Rud., 1819a, 192, 799 (in Congro; by Redi).—Dies., 1850a, 619 (to Cephalocotyleum).

muraenae-helenae (Rud., 1810) Rud., 1819a, 192, 799 (in Muraena; by Redi).—Par., 1894a, 250.

muraenae-serpentis (Rud., 1810) Par., 1894a, 250 (in Ophisurus serpens, Vipera marina; by Redi).

mygales-moschatae Rud., 1819a, 186, 799 (Ligula soricis-moschati 1810 renamed).—Dies., 1850a, 620 (to Cephalocotyleum).

perdicis-saxatilis Rud., 1819a, 188, 558, 799 (in Perdix saxatilis; Vien. Mus.).—Dies., 1850a, 495 (syn. of Piestocystis variabilis).

pleuronectis-soleae Rud., 1819a, 194, 564, 799 (in Pleuronectes solea; Naples).—Dies., 1850a, 620 (to Cephalocotyleum).

polypi-vulgaris Rud., 1819a, 198, 799 (sepiae-octopodiae renamed).—Dies., 1850a, 574 (syn. of Tetrabothrior. octobodiae).

pterotracheae (Rud., 1810) Rud., 1819a, 198, 799 (syn. pt.-aculeatae) (in Pterotrachea; by Forskal) (''in Entozoorum catalogo delendum est'').

rajae-aquilae (Rud., 1810) Rud., 1819a, 190, 799 (in Raja aquila; by Redi).

rajae-pastinacae (Rud., 1810) Rud., 1819a, 190, 799 (in Raja pastinaca; by Redi).

scorpaenae-massiliensis Rud.—Par., 1894a, 250 (in Scorpaena porcus; Nice).

sepiae Rud., 1819a, 799 (for sepiae-officinalis et s.-octopodiae).

sepiae-loliginis (Rud., 1810) Rud., 1819a, 130, 198, 799 (syn. of Tetrar. megabothrius).—Dies., 1850a, 573 (syn. of Tetrabothrior. migratorius).—Mol., 1861c, 243.

sepiae-octopodiae (Rud., 1810) Rud., 1819a, 198 (syn. of polypi-vulg.).—Dies., 1850a, 574 (syn. of Tetrabothrior. octopodiae).

sepiæ-officinalis (Rud., 1810) Rud., 1819a, 130, 799 (syn. of Tetrar. megabothrius).—Dies., 1850a, 575 (to Tetrabothrior.).

serpentis Par., 1894, 250 (for Vermis dubius serpentum).

soricis-moschati (Rud., 1810) Rud., 1819a, 186, 800 (syn. mygales-moschatae).

spari denticis (Rud., 1810) Rud., 1819a, 194, 800.—Par., 1894, 250.

squali (Rud., 1810) Rud., 1819a, 191, 800 (in Squalus sp.; by Daldorf).—Dies., 1850a, 619 (to Cephalocotyleum).

squali-grisei Rud., 1819a, 191, 800 (in Squalus griseus; by Risso, 1810, 38).

squali-musteli (Rud., 1810) Rud.,1819a, 191, 800 (in Squalus mustelus; by Redi).—Dies., 1850a, 619 (to Cephalocotyleum).

squali-squatinae (Rud., 1810) Rud., 1819a, 190, 800 (renamed squatinae).

squatinae Rud., 1819a, 190, 800 (for squali-squatinae).

strigis-accipitrinae Rud., 1819a, 187, 556, 800 (in Strix accipitrina; teste Nitzsch).

todari (d. Chiaje, 1823-29) Par., 1894a, 250 (syn. Echinor. t.) (in Ommastrephes todarus; Naples) (quotes Dies. as author).

torpedinis Rud., 1819a, 190, 800 (in Torpedo ?marmorata; Persian Gulf).

triglae Rud., 1819a, 713 (in Trigla; Brazil).

triglae-brasil. Rud., 1819a, 800 (for triglae).

DUTHIEERSIA Klaptocz, 1906, v. 41 (5), 553 (misprint for Duthiersia).

DUTHIERSIA Perrier, 1873b, 349-362, pl. 16 figs 1-6 (expansa, elegans, see tld. fimbriata).—Aerts, 1908, 194, 195, 198.—Ariola, 1899d, 163; 1900, 378; 1901, 412.—Braun, 1895a, 1193, 1196, 1197, 1239; 1896a, 1286; 1897a, 1371, 1393, 1439, 1453, 1454, 1469; 1900a, 1647, 1651, 1653, 1659, 1664, 1667, 1676, 1683,

DUTHIERSIA—Continued.

1689.—Cohn, 1902k, 52.—Gamb., 1896a, 91.—Hoyle, 1888a, 54, 55.—Jackson, 1888a, 657, 666.—Klaptocz, 1906, v. 41 (5), 535.—Luehe, 1899, 293; 1899, 719; 1899, 48, 49, 51, 54; 1900, 210, 217, 252, 253, 255, 256, 257; 1900s, 43, 44; 1902n, 320.—Matz, 1891a, 97, 118, 119.—Mont. & Crety, 1891a, 413 (m. fimbriata=elegans); 1891, 18; 1891b, 381, 384, 385, 386, 387, 388, 389, 390, 391, 392, 396–397.—Scudder, 1884, 105.—Shipley, 1903, 4.—Stiles, 1906a, 15 (g. of Dibothriocephalinae).

1906: Duthieersia Klaptocz, 1906, v. 41 (5), 535, misprint.

elegans Perrier, 1873b, 360, pl. 16 fig. 6 (in Varanus niloticus; Senegal).—Braun, 1900a, 1689.—Klaptocz, 1906, 133, 136, 137.—Linst., 1878a, 192 (in Varanus niloticus).—Mont. & Crety, 1891, 19 (syn. of fimbriata); 1891b, 397, 398, 399 (syn. of fimbriata).—Ratz, 1900, 657.—Shipley, 1903, 48; 1903, 3, 4 (syn. of fimbriata).

expansa Perrier, 1873b, 359, pl. 16 figs 1–4 (in Varanus bivittatus; Moluques); —, 423, fig. 88, 1.—Aerts, 1908, 196, 197.—Braun, 1900a, 1689.—Klaptocz, 1906, 133, 136, 137.—Linst., 1878a, 192 (in V. b.).—Mont. & Crety, 1891, 19 (syn. of fimbriata); 1891b, 397, 398, 399, fig. 13 (syn. of fimbriata).—Poirier, 1886b, in 700–703.—Ratz, 1900, 657.—Shipley, 1903, 48; 1903, 3, 4 (syn. of fimbriata).

fimbriata (Dies., 1850) Mont. & Crety, 1891b (c), 397–399, 19–21, fig. 10, 11, 13, 14b, 16, 18, 21, 24 (in Varanus bivittatus, V. niloticus).—Aerts, 1908, 198.—Braun, 1900a, 1689.—Gough, 1908, 1 (in V. n.; S. Africa).—Klaptocz, 1906, 133–136, 138, 144, figs. 14, 15 (in V. n.; Gondokoro).—Linst., 1901b, 427 (in V. albigularis, V. species; Langenburg am Nyassa-See, Africa).—Luehe, 1899c, 48; 1899i, 717; 1900f, 209, 212, 217, 252, 256; 1900s, 43, 64.—Mont. & Crety, 1891b, 397–399 (19–21), figs. 10–11, 14b, 16, 18, 21, 24, figs. 1–3 (in V. n., V. bivittatus, Varanus bengalensis at Bolgoda, V. salvator at Horana).—Shipley, 1903, 47–48, 53 (3–4, 9), pl. 1, figs. 1–3.

DYPILIDIUM Nuttall, 1899a, 51 (for Dipylidium).—Cast. & Chalm., 1910, 1181.—Cond.-Franc., 1908, v. 9 (1–2), 81–86.

DYTHYRIDIMIS Lefebvre & Guérin, 1903a, 145–146 (misprint for Dithyridium).

ECCHINOCOCCUS Loebel, 1870a, 90 (for Echinococcus).

ECHEINOBOTHRIUM Fraip., 1881b, 18 (for Echinobothrium).

ECHENEIBOTHRIA Lint., 1897, 789–792, pl. 1 figs. 4–15 (larva, plural of Echeneib.); 1905d, 329 (larva, syn. Scolex polymorphus).

ECHENEIBOTHRIUM Ben., 1850e, 113–119 (type probably minimum); 1858a, 1861a, 121–122, 225, 227, 345.—Beauch., 1905, 468 (Echenib.), 472, 475, 481, 499, 516, 519, 520–521–524, 527, 536.—R. Bl., 1888a, 538, 541.—Braun, 1895a, 1177, 1199, 1216; 1897a, 1366, 1369, 1423, 1440; 1898a, 1585; 1900a, 1645, 1650, 1651, 1654, 1666, 1667, 1673, 1679, 1680, 1684, 1704, 1705.—Carus, 1863, 481; 1885a, 114 (g. of Phyllobothriinae).—Dies., 1863a, 216, 266.—Fuhrm., 1899, 863.—Gamb., 1896a, 91.—Hoyle, 1890, 51, 54.—Jackson, 1888a, 660, 665.—Kholodk., 1899a, 154.—Leuck., 1886d, 372, 384, 388 (Echineib.).—Lint., 1901b, 417.—Lœnnb., 1889a, 21 (Echineib.).—Looss, 1892a, 74.—Oerley, 1885a, 115, 118.—Olss., 1867a, 27, 37.—Sieb., 1854, 56.—Stoss., 1898, 122.—Vaull., 1899, 180, 181.—Wedl, 1855, 397–398, pl. 1b fig. 3 (in Myliobatis aquila).

1886: Echineibothrium Leuck., 1886d, 388, for Echeneibothrium.

1905: Echenibothrium Beauch., 1905, 468, for Echeneibothrium.

affine Olss., 1867a, 40–41, 57, pl. 1 figs. 17–25 (in Raja batis, R. radiata; Fiskläget ad Warberg); 1869b, 494.—Beauch., 1905, v. 9, 521.—Linst., 1878a, 285 (in Raja batis).—Lint., 1901b, 412, 434.—Oerley, 1885a, 118 (in R. r., R. b.).

ceylonicum Shipley & Hornell, 1906a, 82, pl. 6 figs. 102–103 (in Trygon walga; [Ceylon]).

dubium Ben., 1858a, 1861a, 122–123, pl. 15 figs. 9–12 (in Raja batis; loc. not given [probably Europe]); 1870, 15.—Beauch., 1905, v. 9, 521, 525.—Dies., 1863a, 268.—Loennb., 1889a, 21; 1890b, 21.—Linst., 1878a, 286 (in R. b.).—Oerley, 1885a, 118.—Olss., 1867a, 38, 40, 41; 1893, 23.—Reported also for Trigon pastinaca.

gracile Zsch., 1889a, 348–356, 358, 369, 371, 373, pl. 9 figs. 150–153 (in Dasibatis clavata; Naples).—Braun, 1895a, 1236; 1896a, 1304, 1321; 1897a, 1398, 1453.—Linst., 1889a, 102 (in Raja clavata).—Shipley & Hornell, 1906, 79, 80.

javanicum Shipley & Hornell, 1906a, 61–62, 64, pl. 4 figs. 51–56 (in Rhinoptera javanica; Dutch Bay).

ECHENEIBOTHRIUM—Continued.

minimum Ben., 1850e, 114–117, pl. 2 figs. 1–10 (in Raja clavata (?), Trigon pastinaca; Belgium); 1858a, 1861a, 122, 123, 228, 326, pl. 15 figs. 1–4 (in T. p.); 1870, 15, 18, 19.—Barbagallo & Drago, 1903, 414 (in T. p.; Catania).—Beauch., 1905, v. 9, 521.—Braun, 1895a, 1228; 1897a, 1415; 1900a, 1667, 1705.—Dies., 1863a, 268.—Linst., 1878a, 288 (in T. p.).—Loennb., 1889a, 22.—Oerley, 1855a, 118 (in R. batis; Fiskläget ad Warberg); 1869b, 492, 494, 502.—Olss., 1867a, 37–38 (in Raja batis); Shipley & Hornell, 1906, 79–80, 82, pl. 5 fig. 93–94 (in T. walga).—Stoss., 1901, 98 [10] (in T. p.; Triest).—Wagener, 1854, 47, 58 (Echineib.).—Wedl, 1855, 398, pl. 1b fig. 4.—Zsch., 1889, 348, 349, 353, 356, 369.—Reported also for Raja circularis.

myliobatis Zsch., 1889a, 363, 376, pl. 9 figs. 154–155 (apparently for myliobatis-aquilae) (in Myliobatis aquila).

myliobatis aquilae Dies., 1863a, 268–269, based on Wedl, 1855, 397–398, 407 (in Myliobatis aquila; Triest).—Barbagallo & Drago, 1903, 414 (in M. a.; Catania).—Braun, 1897a, 1398, 1416 (myliobatis), 1426.—Carus, 1885a, 114 (in int. Myliobatis aquilae; Adria).—Linst., 1878a, 289 (in M. a.).—Luehe, 1902k, 219.—Oerley, 1885a, 118.—Stoss., 1895, 45; 1898, 122–123.—Zsch., 1889, 353, 356–363, 375 (in M. a.; Naples).

simplex Shipley & Hornell, 1906, 80, pl. 6 figs. 95–97 (in Trygon walga; Ceylon).

species Beauch., 1905, v. 9, 524–525, figs. 18–20 (in Raja punctata, R. macrorhynchus).

species Braun, 1897a, 1466 (quotes Mont., 1891, 151–174, see 1892i).

species Lint., 1901b, 412, 434 (in Myliobatis freminvillei, Rhinoptera bonasus; Woods Hole).

species Lint., 1905d, 331, 346, pl. 12 fig. 82 (in Dasyatis say; Beaufort).

sphaerocephalum (Deslgch., 1824) Dies., 1863a, 267 (in Raja clavata).—Beauch., 1905, 521 (syn. variabile).—Linst., 1878a, 287 (in Raja clavata).—Olss., 1867a, 38.—Stoss., 1898, 122.

trifidum Shipley & Hornell, 1906a, 80, pl. 6 figs. 98–99 (in Trygon walga; Ceylon).

trygonis Shipley & Hornell, 1906, 81, 82, 87, pl. 6 fig. 100 (in Trygon walga; Ceylon).

tumidulum (Rud., 1819) Dies., 1863a, 266 (in Raja batis; Ireland).—Ariola, 1900b, 460.—Beauch., 1905, 521 (syn. variabile).—Carus, 1885a, 114 (syns. variabile, minimum, ?Bothrioc. echeneis) (in Trygon pastinaca; Italia).—Linst., 1878a, 286 (in R. b.); 1900e, 365.—Luehe, 1899c, 43.—Olss., 1867a, 37.

variabile Ben., 1850e, 117–119, pl. 3 figs. 1–15 (in Raja batis, R. clavata, R. asterias, R. rubus; Belgium); 1858a, 1861a, 122, 123, 326, pl. 15 figs. 5–8 (in R. a., R. b., R. c., R. r.); 1870, 17, 18, 19.—Ariola, 1900b, 460.—Barbagallo & Drago, 1903, 414 (in R. c.; Catania).—Beauch., 1905, 508, 519 (syn. Discob. fallax), 534 (in R. sp.), 536 (in R. punctata).—Braun, 1895a, 1201; 1900a, 1704.—Dies., 1863a, 267.—Goldschmidt, 1900, 477.—Linst., 1878a, 286 (in R. b.), 288 (in R. radiata); 1903a, 286.—Lint., 1889, 460–462, pl. 1 figs. 9–13; 1900a, 274 (in R. erinacea; Woods Hole); 1901b, 412, 431 (in R. e.).—Loennb., 1889a, 21 (Echineib.) (in R. c., R. b., R. r., R. a., R. circularis).—Mont., 1890, 432.—Oerley, 1885a, 118 (in R. c.).—Olss., 1867a, 38–40, pl. 1 figs. 15–16 (in R. c.; Fiskläget ad Warberg); 1869b, 494, 502.—Olss., 1893a, 23 (in R. b., R. c.).—Shipley & Hornell, 1906, 79.—Stoss., 1892, 69; 1898, 122.—Wagener, 1854, 47, 58, pl. 22 figs. 279–282 (Echineib.).—Zsch., 1889, 349.

walga Shipley & Hornell, 1906a, 81–82, pl. 6 fig. 101 (in Trygon walga; Ceylon).

ECHENIBOTHRIUM Beauch., 1905, v. 9, 468 (for Echeneibothrium).

ECHINEIBOTHRIUM Leuck., 1886d, 388 (for Echeneib.).—Fuhrm., 1908, v. 10 (1), 33.—Loennb., 1889a, 21.

ECHINOBOTHRIA Rud., 1810a, 63 (subdiv. of Bothrioc., for corollatus and paleaceus).—Ariola, 1896d, 12; 1896e, 272.—Braun, 1900a, 1660, 1667.

ECHINOBOTHRIDAE Mégn., 1880.—Braun, 1900a, 1647, 1651, 1667 (f. of Taeniidae for T. echinobothrida).—Stoss., 1898, 125.

ECHINOBOTHRIDAE Pintner, 1889.—Braun, 1900a, 1667 (f. contains Echinob.).

Echinobothridiens Mégn., 1881l, 29 (not Echinobothrion Ben.).

ECHINOBOTHRIIDAE Perrier, 1897a, 1848 (f. contains Echinob., Dibothrior.).—Braun, 1900a, 1653, 1665, 1667 (f. of Trypanorhyncha, contains Echinob. and Dibothrior.), 1685, 1721, 1726.

ECHINOBOTHRIINAE Braun, 1900a, 1664 (Echinobothrinae), 1667 (for Echinobothrinae) (subf. of Dibothridae, contains Echinob).

ECHINOBOTHRINAE Mont., 1892v, 107 (see Echinobothriinae).

ECHINOBOTHRION Rud., 1809a, 40 (as genus, mentions no species) (see also 1810a, 63 Echinobothria, for corollatus and paleaceus).

ECHINOBOTHRION Ben.—Mégn., 1881l, 29 (see Echinobothrium).

ECHINOBOTHRIUM Ben., 1849h, 182 192 (m. typus) (in raie bouclée) [cf. Echinobothrion Rud., 1809]; 1850e, 158–159; 1858a, 1861a, 134, 327, 345.—Ariola, 1896d, 16; 1899c, 276.—Beauch., 1905, 525–526.—Braun., 1895a, 1184, 1193, 1195, 1205; 1895b, 174; 1896a, 1269, 1332, 1333; 1897a, 1364, 1365, 1366, 1374, 1423, 1440, 1455, 1484; 1900a, 1645, 1647, 1651, 1652, 1653, 1657, 1660, 1664, 1665, 1667, 1685, 1721, 1726.—Carus, 1863, 482; 1885a, 119 (g. of Diphyllidae).—Dies., 1863a, 214, 244.—Fraip., 1880c, 436 (Echinobothryum); 1881b, 7, 18 (Echeinob.).—Gamb., 1896a, 91.—Hoyle, 1890, 54, fig. 3, c.—Jackson, 1888, 657, 658, 665.—Kunstler, 1888a, 553–554.—Lespès, 1857c, 118–119, pl. 1 figs. 8–10.—Leuck., 1863a, 175; 1878b, 605; 1886d, 282.—Luehe, 1894a, 34; 1902q, 629.—Matz, 1891a, 119 (Ectinob.).—Oerley, 1885a, 125.—Olss., 1867a, 5, 20, 28, 52.—Perrier, 1897a, 1848.—Pintner, 1889a, 371–420, pls. 28–30 figs. 1–44; 1890a, 381.—Schneid., 1866, 335.

1880: Echinobothryum Fraip., 1880c, 436 (for Echinobothrium).

1881: Echeinobothrium Fraip., 1881b, 18 (for Echinobothrium).

1891: Ectinobothrium Matz, 1891a, 119 (for Echinobothrium).

affine Dies., 1863a, 245–246 (syn. Dib. typus Wedl, E. typus Wedl not Ben.) (in Raja aspera, R. clavata, Triest; R. radula, Nice).—Braun, 1895a, 1224, 1228, 1230; 1896a, 1332; 1897a, 1398.—Johnstone, 1907, 271–273, figs. 9–10 (in R. c.; Shoals).—Linst., 1878a, 285 (in R. a.).—Luehe, 1894a, 33.—Oerley, 1885a, 125.—Pint., 1889.—Shipley & Hornell, 1906, 63.—Stoss., 1898, 125–126.—Reported also for Læviraja oxyrhynchus.

boisii Southwell, 1911, 5 (18), 223, pl. 5 figs. 6a–c (in Aetobatis narinari; Portugal Bay).

brachysoma Pinter, 1889a, 28, figs. 20–22 (in Rochenarten; apparently Triest).—Braun, 1897a, 1398.—Shipley & Hornell, 1906, 63.—Stoss., 1898, 126 (in Raja batis; Triest).

gracile (Zsch., 1889) Braun, 1897a, 1363 (see Echeneib.).

laevicolle Carus, 1885a, 119 (for levicolle) (in Nassa reticulata).

levicolle Léspès, 1857c, 118–119, pl. 1 figs. 8–10 (in Nassa reticulata; loc. not given).—Linst., 1878a, 322 (in N. r.).

minimum (Ben., 1850) Leuck., 1879a, 49, figs. 24–25 (for Echeneib.); 1886d, 37, 133, 134, 135, 136, 226, figs. 24–25.—See Echeneib.

musteli Pintner, 1889a, 3–17, 27, figs. 1–8, 14–15, 30, 39–42 (in Hundshai; Triest).—Braun, 1895a, 1205, 1207, 1208, 1228, 1230; 1896a, 1261; 1897a, 1398, 1410, 1452; 1898a, 1609.—Shipley & Hornell, 1906, 63.—Stoss., 1898, 126–127 (in Mustelus plebejus; Triest).

myliobatis-aquilae (Dies., 1863) Braun, 1895a, 1228 (see Echeneib.).

rhinoptera Shipley & Hornell, 1906a, 62–63, pl. 4 figs. 57–59 (in Rhinoptera javanica; Dutch Bay, Ceylon).

typus Ben., 1849h, 182–193 (in raie bouclée [Raja clavata]; by Ben.) 1850e, 158–160; 1858a, 1861a, 135–137, pl. 19 figs. 1–8; 1870, 15, 19.—Beauch., 1905, 526–528, 534 (in R. punctata).—Braun, 1895a, 1224; 1896a, 1266; 1897a, 1405, 1471, 1483; 1898a, 1609; 1900a, 1667, 1721.—Carus, 1885a, 119 (in R. aspera; Nizza).—Dies., 1863a, 244–245.—Johnstone, 1907, 271, 273.—Leuck., 1863a, 81; 1886d, 80.—Linst., 1878a, 287 (in R. c.).—Loennb., 1889a, 31–32 (in R. c.; Kristineberg).—Mont., 1890, 430; 1892n, 11.—Olss., 1867a, 52 (in R. c.; Fiskläget ad Warberg); 1869b, 494, 504.—Olss., 1893a, 21 (in R. c.).—St. Remy, 1900, 292.—Shipley & Hornell, 1906, 63.—Stoss., 1892, 69; 1898, 126.—Vaull., 1901, 108.—Wagener, 1854, 90.—Wedl, 1855, 395–397, pl. 1b fig. 1.—Reported also for Trygon pastinaca.

ECHINOCOCCI Ogden, 1900a, 268 (for Echinococcus).

ECHINOCOCCIFER Weinl., 1858a, 52, 61, 85 (type by virtual tautonymy, echinococcus); 1861, 19.—R. Bl., 1886a, 300.—Braun, 1900a, 1647, 1655, 1663, 1667, 1676, 1677, 1720.—Carus, 1863, 483.—Hoyle, 1890, 55.—Leuck., 1863a, 328; 1886d, 390, 578–586.—Stiles, 1896n, 213; 1898a, 70; 1905y, 24, 29; 41 (syn. of Echinoc.); 1906a, 75, 76.—Stiles & Stev., 1905a, 14 (syn. of Echinoc.).

ECHINOCOCCIFER—Continued.

echinoccus Perrier, 1897a, 1813 (misprint for echinococcus).

echinococcus (Zed., 1803) Weinl., 1861, 19.—R. Bl., 1886a, 418 (to T.).—Braun, 1903, 3ed., 229.—Brumpt, 1910, 222.—Cast. & Chalm., 1910, 396.—Setti, 1899, 12, 16.—Stiles, 1898a, 114; 1905y, 41 (syn. of Echinoc. granulosus); 1906a, 76.—Ward, 1895, 274.

ECHINOCOCCIS Rendtorff, 1823, 56 (for Echinococcus).

ECHINOCOCCOS Rendtorff, 1823, 55 (for Echinococcus).

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FASCIOLA—See Trematode Catalogue.

FIMBRIARIA Frœl., 1802a, 13–14 (tld. malleus).—Blainv., 1828a, 599–600.—Braun, 1900a, 1644, 1645, 1653, 1659, 1668, 1671, 1719.—Clerc, 1903, 353.—Crep., 1846c, 190.—Dies., 1850a, 496.—Encycl. méthod., Par., 1824, v. 2, 400.—Fuhrm., 1907, 290, 294, 295 (syn. Notob. Linst.); 1908, v. 10 (1), 29, 90.—Gedoelst, 1911, 80.—Linst., 1905t, in 355–366, 1 pl.—Luehe, 1910, 6, 123.—Nordm., 1840a, 580, 585.—Ransom, 1909 (69), 53, 105.—Stiles, 1896f, 25, 60; 1896n, 193, 213, 219.

fasciolaris (Pallas, 1781) Wolffh., 1899a, 221, 222 (syn. malleus); 1900, 6, 9, 57–58, 59, 60, 67–135, 138, 139, 144, 149, 178, figs. 1–66 (in Anas boschas dom., A. boschas fera, A. braziliensis, A. crecca, A. moschata dom., A. penelope, A. punctata, A. querquedula, A. superciliosa, Anser. dom., Clangula glaucion, Fuligula glacialis, F. marila, F. rufina, Gallus dom., Mergus merganser, M. serrator, Oedemia fusca, O. americana, Somateria mollissima; Australia, Europe, Greenland, North and South America).—Clerc., 1903, 248, 249, 256, 353–354; 1905, 29.—Fuhrm., 1902i, 125; 1908, v. 10 (1), 9, 90, 91, 95, 101, 104, 148, 150, 151, 152, 153, 154, 156, 157, 158, 159 (in Gallus gallus, Anser cinereus dom., A. b., A. b. dom., A. s., A. moschata, Mareca penelope, Nettion braziliensis, N. crecca, Querquedula querquedula, Spatula clypeata, Netta rufina, F. m., Clangula clangula, Harelda glacialis, Oedemia fusca, O. amer-

FIMBRIARIA *fasciolaris*—Continued.

icana, Somateria mollissima, Erismatura leucocephala, Merganser castor, M. serrator).—Gedoelst, 1911, 80, fig. 109 (in duck, goose, possibly chicken).—Janicki, 1902a, 260.—Kowal., 1902d, [12] 30 (syn. T. malleus); 1904, [8] 23 (in M. m.).—Linst., 1905t, 364.—Luehe, 1910, 123–124, fig. 145 (in M. m., M. s., S. m., Nyroca marila, N. rufina, N. clangula, N. hyemalis, S. c., O. f., A. b., A. b. d., A. p., A. q., A. c., A. a. d., Diaptomus vulg.).—Mrázek, 1907, v. 24, 599.—Ransom, 1902, 157; 1909 (69), 105, 109, 110, 111.—Ruether, 1901, 353.—Spengel, 1905, 284, 287.—Zsch., 1903, 24, 28.

malleus (Goeze, 1782) Froel., 1802a, 14–15 (in Anas dom.).—Blainv., 1828a, 600.—Dies., 1850a, 522 (to T.).—Hass., 1896a, 4 (syns. mitra, T. fasciolaris malleus, T. malleus) (in Gallus dom.).—Nordm., 1840a, 580 to (T.).—Ransom, 1909 (69), 105.—Rud., 1814a, 109 (in Hausente).—Stiles, 1896f, 60.—Wolffh., 1899, 221; 1900, 67, 79, 129.

mitra Froel., 1802a, 15–18, pl. 1 figs. 4–6 (in Wildenten).—Dies., 1850a, 522.—Hass., 1896a, 4 (syn. of malleus).—Rud., 1814a, 109 (in Wildente).—Stiles, 1896f, 60.—Wolffh., 1900, 67, 79, 87, 129.

mitrata Blainv., 1828a 600 (for mitra).—Nordm., 1840a, 580 to (T.) (for mitra).

plana Linst., 1905t, 362–365, pl. 23 figs. 10–14 (in Anas boschas; loc. not given).—Fuhrm., 1908, v. 10 (1), 91, 148, 151 (in A. b.).—Luehe, 1910 (18), 124 (in A. b.).—Ransom, 1909 (69), 105, 110.

FIMBRIARIIDAE Wolffh., 1898a, 388–389; 1900, 131.—Braun, 1900a, 1668, 1685, 1719.—Fuhrm., 1907, 294; 1908, v. 10 (1), 27, 29, 90.—Luehe, 1910 (18), 40, 122–123.—Ransom, 1909 (69), 52, 53, 105.

FIMBRIARIINAE Wolffh., 1899a, 222.—Braun, 1900a, 1719.

FINNA Werner, 1786, 10 (m. humana=T. finna=Cystic. cell.) [not used in Linnaean sense].

FINNA Brera, 1809a, 153 (type muscularis=Cystic. cell.).—Braun, 1900a, 1668.—Dies., 1850a, 486 (syn. of Cystic.).—Encyl. méthodique, Par., 1824, v. 2, 400.—Stiles, 1896n, 213; 1898a, 89; 1905y, 27, 29, 37, (syn. of T.); 1906a, 36, 39.—Stiles & Stev., 1905a, 7, 8.

cisticercus Brera, 1809a, 154, 155 (probably for Cystic. finna) (syn. of muscularis).—Stiles, 1905y, 37; 1906a, 39 (syn. of Cystic. cell.).

cysticercus d. Chiaje, 1825a, 24; 1833, 26 (syn. of Cystic. cell.) (see cisticercus).—Stiles, 1905y, 38; 1906a, 39 (syn. of Cystic. cell.).

hepatica Brera, 1809a, 159–160 (in Homo; Bologna); 1810a, pl. 3 fig. 4 (in Homo.)—d. Chiaje, 1833, 29 (to Cystic.).—Stiles, 1906a, 75.

humana Fisher in Werner, 1786, 50, pl. 1 figs. 1–8 [not binomial, but Latin translation of Finne in man].—Baird, 1853a, 99 (=Cystic. cell.).—Cobbold, 1866, 5.—Dies., 1850a, 486 (syn. of C. cellulosa).—Himly, 1809a 115 (syn. of T. muscularis) (to Vesicaria).—Laennec, 1812a, 158 (syn. of C. finnus).—Rud., 1810, 227 (syn. of C. cell.).—Stiles, 1905y, 37 (in Homo) (syn. of T. sol.); 1906a, 39 (syn. of C. cell.).—Tschudi, 1837, 54, 55 (syn. of Cyst. albopunctatus).

idatoides Brera, 1810a, 164–168, pl. 3 figs. 1–3 (in Homo) (based on Hunter, 1793a, 37).—Chiaje, 1825a, 29 (syn. of Echinoc. hominis); 1833, 30.—Stiles, 1905y, 43 (syn. of Ech. granulosus); 1906a, 82.

muscularis (Jœrdens, 1802) Brera, 1809a, 153–159, pl. 2 figs. 11–13, pl. 3 figs. 6–10 (in Homo).—Chiaje, 1825a, 24–25 (syn. of Cystic. cell.); 1833, 27.—Stiles, 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of C. cell.).

visceralis (Gmel., 1790) Brera, 1809a, 160, pl. 2 figs. 5–10 (in Homo) (includes "tenia viscerale" Treutler; 1810a, 161–164.—Chiaje, 1825a, 27 (syn. of Cystic. v.-hom.); 1833, 28 (=C. v. hominis).—Stiles, 1906a, 72.

FINNE Crep., 1846d, 279–282 (German for Finna).—For Finnen in various animals see Cysticercus, C. bovis, C. cellulosae, etc.

FISCHIOSOMA Brera, 1809a, 130 (for Phychiosoma).—d. Chiaje, 1825a, 24.—Encycl. méthodique, 1824, v. 2, 400.—Stiles, 1905y, 29; 1906a, 36.—Stiles & Stev., 1905a, 8.

globosa (see globoso).

globoso (Batsch, 1786) Brera, 1809a, 130 (Italian for Phsychiosoma globosum).—d. Chiaje, 1825a, 24–25 (globosum, syn. of Cystic. cell.).—Stiles, 1906a, 74 (syn. of T. hydatigena).—Stiles & Stev., 1905a, 9.—Tschudi, 1837, 54 (syn. of C. cell.).

FISCHIOSOMA—Continued.

globosum (see globoso).

pyriforme (Treutler, 1793) Brera, 1809a, 138.—d. Chiaje, 1825, 24–25.—Stiles, 1905y, 37; 1906a, 37, 39 (syn. of Cystic. cell.).—Tschudi, 1837, 54.

[Fischiosomi Tschudi, 1837a, 47 (Italian, see Fischiosoma)].

FISTULICOLA Luehe, 1899c, 36–37 (m. tod. plicatus) (Triaenophorinae); 1899i, 706, 712; 1900s, 96, 98, 106; 1902k, 233; 1902n, 321–322, 327, 329.—Ariola, 1900b, 378; 1901, 413.—Braun, 1900a, 1668, 1682, 1683, 1695.

dalmatinus (Stoss., 1897) Luehe, 1902n, 321, 322–324, figs. 2–4 (in "Fischen und Seeschildkröten").

plicatus (Rud., 1819) Luehe, 1899c, 37 (in Xiphias gladius); 1899i, 706–710, 712, 714; 1902n, 321, 322, 324, 329, fig. 1; 1900s, 98, 106–107, pl. 4 figs. 15–22, pl. 7 fig. 27.—Ariola, 1900b, 437 (to Bothriot.).—Braun, 1900a, 1695.—Spengel, 1905, 273, 274.

FLORICEPS Cuv., 1817a, 45–46 ([corollatus], saccatus); 1830a, 270–271.—Beauch., 1905, 529.—Blainv., 1824a, 516 (=Anthoc.); 1828, 593–595.—Braun, 1898a, 1582; 1900a, 1644, 1658, 1668, 1674.—Burm., 1837, 525.—Carus, 1885a, 117 (syn. of Tetrar.).—Deslgch., 1824r, 402–405.—Dies., 1850a, 561 (syn. of Anthoc.).—Hémont, 1827, 10.—Leblond, 1836f, 10.—Nordm., 1840a, 561, 585, 586.—Rail., 1899, 320.—Rud., 1819a, 178 (syn. of Anthoc. elongatus).—Tschudi, 1837, 16.—Vaull., 1899, 81, 84.

corollatus (Abildg., 1790) [Cuv., 1817a, 46].—Guérin.—Sieb., 1850, 242 (to Tetrar.)

elongatus (Rud., 1819) Blainv., 1828, 561, 593 (syns. saccatus, Bothrioc. patulus).—Cobbold, 1879b, 471.—Dies., 1850a, 561 (to Anthoc.).—Nordm., 1840a, 587 (to Anthoc.).

gracilis (Rud., 1819) Blainv., 1828a, 593.—Nordm., 1840, 587 (to Anthoc.).

granulum (Rud., 1819) Blainv., 1828a, 593.—Dies., 1863a, 295 (=Rhynchob. paleaceum).—Vaull., 1899, 82, 141 (granulus).

interruptus (Rud., 1819) Blainv., 1828, 594.

macrocerus Blainv., 1828a, 594 (for macrourus).

saccatus Cuv., 1817a, 190, pl. 15 figs. 1–2 (in Diodon mola); 1830, 278.—Ben., 1858a, 1861a, 133 (syn. of Tetrar. gigas).—Bossuat, 1902, in 161–206, 13 figs.—Braun, 1900a, 1728.—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Cobbold, 1879b, 471.—Dies., 1850a, 561 (syn. of Anthoc. elongatus).—Mont., 1893d, 215.—Sieb., 1850, 239 (=Tetrar. strumosus).—Vaull., 1899, 100, 101.

squali-glacialis Ben., 1858a, 1861a, 131 (from Iceland; in Mus. Paris).

FÜHRMANNIA Par., 1901a, 8–9 (tod. brasiliensis); 1901b, 10.—Fuhrm., 1907, 292; 1908, v. 10 (1), 28, 59.—Luehe, 1910, 92, 101.—Ransom, 1909, (69), 80.

alternans (Cohn, 1900) [Par., 1901a, 9].—Fuhrm., 1908, v. 10 (1), 59, 108, 119 (in Tringa totanus).—Luehe, 1910, 102 (in Totanus totanus).

brasiliensis Par., 1901a, 8–9 (in Picus sp.; Brazil); 1901b, 10–11.—Fuhrm., 1907, 521, fig. 12 (in P. sp.; St. Paulo, Brazil); 1908, v. 10 (1), 59, 169, 171 (in P. sp.).—Ransom, 1909, (69), 21, 80, 81.

GAMOARHYNCHOBOTHRIA Dies., 1854b, 577 (24) (tribe of Paramecocotylea, Aprocta) (contains Anaegocheila, Symphytocheila).—Braun, 1900a, 1657, 1668, 1672, 1677.—Mol., 1858, 132; 1861c, 230.

GAMOBOTHRIDAE Ariola, 1899d, 166 (for Gamobothriidae).—Braun, 1900a, 1654, 1668, 1674.

GAMOBOTHRIIDAE Lint., 1889b, 239; 1890a, 720, 781, 802 (2, 63, 84) (contains Lecanic., Tyloc., Discoc.).—Braun, 1895a, 1201; 1900a, 1668, 1680, 1684.—Perrier, 1897a, 1851 (f. of Tetracestoda, contains Lecanic., Tyloc., Discoc., Sciadoc.)

GAMOCOTYLEA Braun, 1900a, 1663 (for Gamocyclocotylea).

GAMOCYCLOCOTYLEA Dies., 1854b, 602 (49) (tribe of Cyclocotylea) (contains T., Sciadoc., Ephedroc., Amphoteromorphus, Peltidocotyle).—Braun, 1900a, 1668.—Mol., 1858, 138; 1861c, 250.

GAMORHYNCHOBOTHRIA Dies., 1854b, 594 (41).—Braun, 1900a, 1668 (tribe of Paramecocotylea aprocta with Rhynchob., Tetrarhynchob., Syndesmob.), 1672.—Mol., 1858, 137; 1861c, 245.

GATESIUS Stiles, 1908c, 18 (tod. proliferum from Homo; in Florida) (subg. of Sparganum); 1908d, 549–564.

Gehirnblasenwurm.—A German vernacular name for Coenurus cerebralis.

Gid.—An English vernacular name for the disease. See Coenurosis, Coenurus.

GLOBUS Scopoli, (1772), 127 (m. stercoreus).—Braun, 1895a, 1167; 1900a, 1668.—Rud., 1810a, 125.

stercoreus Scopoli, (1772), 127.—Braun, 1900a, 1668.—Par., 1894, (syn. of T. infundibulif.).—Stiles, 1896f, 43.

GOEZIANA Rud., 1810a, 226 (attributed to Batsch, 1786a, 273, but apparently not used by him; doubtful whether this is used by Rud. in generic sense).—Stiles, 1905y, 29 (refers to Cystic. cell.); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8.

GRYPORHYNCHUS Nordm., 1832a, 101 (m. pusillus) [nec Gryporhynchus Redtenbacher, 1891, insect; Gryporhynchus Roelofs, 1875, Coleop.]. —Aubert, 1856a, 274–293, pl. 11 figs. 1–9; 1857b, 525–526.—Braun, 1893a, 891; 1894a, 928; 1898a, 1567, 1570, 1586; 1900a, 1668.—Burm., 1837, 526.—Crep., 1839, 293.—Dies., 1850a, 288, 409; 1858e, 307.—Goldb., 1855, 17.—Leuck., 1886d, 364.—Linst., 1902q, 884, 885.—Luehe, 1910, 128–129.—Ransom, 1909 (69), 55, 56, 83 (syn. Acanthocirrus).

1856: Gyporhynchus Burm., 1856a, 251 (for Gryporhynchus).

cheilancristrotus (Wedl, 1855) Ransom, 1909 (69), 83, 109, (syn. Dilepis macropeos) (in Ardea cinerea).

macrorostratus (Fuhrm., 1907) Ransom, 1909 (69), 83 (in Anthus pratensis), 115.

pusillus Nordm., 1832a, 101–104, pl. 8 figs. 6–10 (in Cyprinus tinca; by Nordm.); 1833b, 268; 1840, 573.—Aubert, 1856a, 274–293, pl. 11 figs. 1–9; 1857b, 525–526.—Braun, 1898a, 1562, 1570.—Crep., 1839, 293.—Dies., 1850a, 409; 1863a, 284.—Duj., 1845a, 632.—Eschricht, 1841d, 103.—Hofer, 1904a, 225, 238 (in Tinca vulg.) (larva of T. macropeos).—Ijima, 1905 May 25, 18.—Krabbe, 1869b, 279 (=T. macropeos).—Krøyer, 1846–53a, 367 (in T. vulg.).—Luehe, 1910, 100, 129, 130, fig. 151 (in T. tinca).—Ransom, 1909 (69), 83 (larva of Acanthocirrus macropeos), 108.—Sieb., 1850, 216–217.—Wagener, 1857, ——, pl. 6 figs. 1–5 (in Cyprinus tinca).

species Wagener.—Luehe, 1910 (18), 130, fig. 150 (in Tinca tinca; Berlin).

species Aubert.—Braun, 1898a, 1562.—Luehe, 1910 (18), 129, fig. 149 (in Tinca tinca; Breslau).

GYMNOBOTHRIA Rud., 1810a, 37 (Unterabtheilung of Bothrioc.) (includes type [punctatus] of Bothrioc., see Gymnobothrion).—Ariola, 1896d, 12; 1896e, 272.—Braun, 1900a, 1659, 1660, 1663, 1668, 1671, 1679.—Dies., 1850a, 480, 577.—Goldb., 1855a, 127.—Polonio, 1860, 225.—Seeger, 1852, 39.

GYMNOBOTHRII Rud., 1819a, 136 (a subdivision of Bothrioc., see Gymnobothrion).—Braun, 1900a, 1668.—Nordm., 1840a, 584.

GYMNOBOTHRION Rud., 1809a, 39 (as genus, later [1810a, 37] given as Gymnobothria [subg. of Bothrioc.] for 11 species, including type [punctatus]).

GYMNORHYNCHUS Rud., 1819a, 129, 444 (m. reptans).—Blainv., 1828a, 590.—Braun, 1898a, 1582; 1900a, 1644, 1656, 1660, 1668, 1674, 1676.—Bremser, 1824a, 136–137.—Burm., 1837, 527 (Gymnorrh.).—Crep., 1839, 294; 1846b, 169.—Deslgch., 1824t, 450.—Dies., 1850a, 563 (syn. of Acanthorh.).—Duj., 1845a, 552–553.—Fischer, 1840, 159.—Goods., 1841b, 332.—Joy, 1835a, 504.—Krefft, 1871a, 208.—Lamour., 1825a, 608–609.—L'Herminier, 1826, 11.—Luehe, 1894a, 37.—Nordm., 1840a, 585, 587 (Gymnoryn.).—Rail., 1899, 320.—Vaull., 1899, 100, 102.—Wagener, 1854, 48.—Wallenstedt, 1847, 6.

1837: Gymnorrhynchus Burm., 1837, 527 (for Gymnorhynchus).

1840: Gymnorynchus Nordm., 1840a, 587 (for Gymnorhynchus).

elongatus (Wagener) of Mont., 1893d, 214, 215 [22, 23] to G. (Anthoc.) (Gymnorrhynchus).—See also elongatus Rud., 1819.

gigas (Cuv., 1817) Blainv., 1828a, 590 (syn. reptans).

horridus Goods., 1841a, 9–12, pl. 1 figs. 4–8 (in Zeus faber; loc. not given, apparently Great Britain, ? Edinburgh) (Gymnory.); 1841c, 162–164, figs. 14–18.—Cobbold, 1858b, 161 (syn. of Gymn. reptans); 1879b, 471.—Crep., 1846a, 155 (to Tetrarrh. [Gymnorrh.]).—Dies., 1850a, 564 (to Acanthor.); 1863a, 313.—Maddox, 1867, 88.—Mont., 1893d, 214.—Vaull., 1899, 101.

raii (Rud., ?) Risso, 1826, 265.

GYMNORHYNCHUS—Continued.

reptans Rud., 1819a, 129, 444–445, 688 (syn. Scolex gigas 1817) (in Brama [Sparus] raji; Naples).—Ben., 1858a, 1861a, 326.—Blainv., 1828a, 590 (=Tetrar. strumosus).—Braun, 1900a, 1728.—Brems., 1824,137.—Burm., 1837, 527.—Carus, 1885a, 118 (syn. of Tetrar. strumosus).—Cobbold, 1858b, 161, pl. 32 figs. 38–46 (in Orthagoriscus mola; Off Anstruther Coast of Fife, Scotland); 1879b, 471.—Crep., 1839, 294, 300.—Dies., 1850a, 563 (to Acanthor.); 1863a, 313.—Duj., 1845a, 553.—Krøyer, 1838–40a, 219, 594 (in Pagellus centrodontus, Brama rayi).—Lam., 181–, 587.—Leuck., 1886d, 370.—Moniez, 1891h, 870–871; 1892d, 259; 1892f, 337–338; 1892g, 374.—Mont., 1893d, 214, 215.—Nordm., 1840a, 587 (Gymnorynchus) (syn. Scolex gigas).—Olss., 1893a, 20.—Sieb., 1850, 239.—Vaull., 1899, 100, 101, 186.—Reported also for Lepidopus peronii.

GYMNORRHYNCHUS Burm., 1837, 527 (for Gymnorhynchus).

GYMNORYNCHUS Nordm., 1840a, 587 (for Gymnorhynchus).

GYMNOSCOLEX Dies., 1854b, 574 (21), 575–577 (subg. of Scolex).—Braun, 1900a, 1669.

acalepharum (Sars, 1845) Dies., 1854b, 575 (22) to Scolex (G.).

cornucopia Mol., 1858 & 1859e, 292 (in Caranx trachurus; Patavii), to Scolex (G.).

megantlema Dies., 1854b, 575 (22) (syns. Scolex rajae, S. r.-batis) (in Raja sp., R. batis; Ostend), to Scolex (G.).

rajae-clavatae Dies., 1854b, 577 (24) (syn. Scolex acanthobothrii-coronati) (in Raja clavata; Ostend) to Scolex (G.).

scyllii-caniculae Dies., 1854b, 576 (23) (syn. Scolex scillii-caniculae) (in Scyllium canicula; Ostend) to Scolex (G.).

soleatus Mol., 1858d, 132 (in Conger conger; Patavii) to Scolex (G.).—Mont., 1888d, 91 (syn. of polymorphus).

triqueter Mol., 1858 and 1859e, 291, to Scolex (Gymnos.) (in Belone acus; Patavii).—Mont., 1888d, 91 (syn. of polymorphus).

GYMNOTAENIAE Ben.—Carus, 1863, 483 (for Gymnoténiins).—Braun, 1900a, 1669.

Gymnoteniins Gerv. & Ben., 1859b, 241 (ou Ténias sans crochets).

GYPORHYNCHUS Braun, 1883a, 100 (for Gryporhynchus), 103.—Leuck., 1886d, 363, 373, 654 (of the tench) (for Gryporhynchus).

GYROCOELIA Fuhrm., 1899e, 618–619 (m. perversus); 1900c, 375, 376; 1900, v. 23, 48–51; 1907, 289, 294; 1908, 73; 1908, v. 10 (1), 26, 29, 86 (syn. Brochoc.).—Braun, 1900a, 1656, 1669, 1685, 1703, 1709.—Clerc, 1906, 728, 730.—Luehe, 1910, 116, 118–119.—Ransom, 1909 (69), 54, 102.

brevis Fuhrm., 1900c, 372–373, 376, fig. 12 (in Charadrius nubicus, C. spinosus, C. suezensis; Egypt); 1908, v. 10 (1), 87, 108, 109, 111 (in Hoplopterus spinosus); 1909, 2, 45 (in H. s.).

leuce Fuhrm., 1900a, 49 (in Vanellus cayennensis; [Brazil]); 1900c, 371–372, 373, 376, figs. 8–11 (in V. c.; Brazil); 1908, v. 10 (1), 86, 108, 110, 111, 113 (in Belonopterus cayen., Hoplopterus cayanus, Aegialites callaris, Vanellus sp.; S. Am.).—Par., 1900, 4 to T. (Gyrocoelia) (in V. c.; Argentine Rep.); 1900, 192 (in V. c.; Buenos Aires).

paradoxa (Linst., 1906) Fuhrm., 1908, v. 10 (1), 87, 108, 113 (in Ochthodromus mongolica).—Ransom, 1909 (69), 102, 112.

perverse Fuhrm., 1908, v. 10 (1), 86 (for perversus).

perversus Fuhrm., 1899e, 618–620, 621, figs. 1–3 (in Limosa rufa [=lapponica]; Mus. Geneva); 1899, 341–351, 1 pl.; 1900a, 49 (perversa); 1900c, 370, 371, 372, 376 (in L. lap.); 1908, v. 10 (1), 86 (perverse), 108, 110, 115 (in Vanellus sp., L. l.; Egypt).—Braun, 1900a, 1669, 1708.—Clerc, 1906, 729.—Luehe, 1910, 119 (in L. l., Himantopus himantopus).—Ransom, 1909 (69), 102.

polymorpha (Rud., 1819) Par., 1900, 3, to T. (G.).

GYROCOTYLE Dies., 1850a, 408 (m. rugosa); 1859a, 447.—Ben. & Hesse, 1864a, 56.—Braun, 1889i; 1906, 21.—Cohn, 1911, v. 38 (14–15), 361–365 (in Chimaera colliei).—Hungerbuehler, 1910, v. ?4, in 495–522 (125–152).—Kofoid & Watson, 1910, Aug. 19–24, 1–5, 3 figs.—Mont., 1889c, 228–230; 1890b, 327–329; 1896, 153.—Perrier, 1897a, 1846 (syn. of Amphiptyches).—Scudder, 1884a, 151.—Watson, 1910a (diss.).—Cestodaria.

GYROCOTYLE—Continued.

amphiptyches Wagner, in Dies., 1858e, 359 (syn. of Amphiptyches urna) (in Chimaera monstrosa); 1858a, 247-248.—Dies., 1859c (d), 447 (29) (syns. Amphiptyches urna, Crobylophorus chimaerae) (in Chimaera monstrosa; Nice; Norway).

nigrosetosa Haswell, 1902, v. 27, 48–54, pl. 7 figs. 1–2, 6–7 (in Chimaera ogilbyi; Manly).

polymorpha (Rud., 1819 of Krabbe) Par., 1902c, 11 (in Recurvirostra avocetta, Himantopus candidus; Portoferrajo, Genova).—Fuhrm., 1908, v. 10 (1), 87 (to Diplophallus).

rugosa Dies., 1850a, 408 (in Antilope pyarga; Port Natal); 1859a, 492 (in Mactra edulis; Valparaiso); 1859c, 151.

urna (Grube & Wag., 1852) Lœnnb., 1890c, 55–61; 1890d, 661–662.—Mont., 1896, 151.—Perrier, 1897a, 1846 (in Chimæra monstrosa).

HALISIS Goldb., 1855a, 78 (for Halysis)—Stiles, 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8 (syn. of T.).

serrata (Goeze, 1782) Goldb., 1855a, 78 (syn. of T. crassicollis).—Stiles, 1906a, 43 (syn. of T. teniaef.).—Stiles & Stev., 1905a, 10 (syn. of T. teniaef.).

HALYSERIS Ben., 1854d, 380, 381 (for Halysis).

HALYSIS Zed., 1803a, 298–377, pl. 4 fig. 5 (T. and Alyselm. renamed, hence type solium).—Ariola, 1900, 426, 428 (=Schistoc. Crep.=Pyramicoc. Mont.).—Blainv., 1828, 597–598.—R. Bl., 1886a, 300.—Braun, 1900a, 1669, 1671, 1679.—Dies., 1850a, 496, 585, 603, 605, 609 (syn. of Octob. Dies., Onchob., Pentast.).—Dungl., 1893, 512.—Encycl. méthodique, Par., 1824, v. 2, p. 454.—Knoch, 1862, 32.—Lamour., 1825b, 56 (Hatysis).—Looss, 1902m, 755.—Nordm., 1840a, 580, 585.—Raf., 1815a, 151 (g. of Arthrenia).—Stiles, 1896, 186, 213; 1905y, 24, 25, 29 (syn. of T.); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8 (syn. of T.).—Weinl., 1858a, 51 (type genettae).

1825: Hatysis Lamour., 1825b, 56, misprint.

1854: Halyseris Ben., 1854d, 380, 381, misprint.

1855: Halisis Goldb., 1855a, 78 (for Halysis).

alcae (Fabr., 1780) Zed., 1803a, 356 (in Alca pica).—Dies., 1850a, 557.—Rud., 1810a, 204 (syn. of T. alcae-picae).

bacillaris (Goeze, 1782) Zed., 1803a, 342 (in Talpa).—Dies., 1850a, 527 (to T.).—Rud., 1810a, 131 (to T.).

candelabraria (Goeze, 1782) Zed., 1803a, 349 (in Strix aluco).—Baird, 1853a, 85 (to T.).—Dies., 1850a, 533 (to T.).

caprina (Gmel., 1790) Zed., 1803a, 372 (in Capra).—Anatcker, 1890m, 506.—Ben., 1854d, 380, 381 (Halyseris).—Bl., ——, 264.—Dies., 1850a, 615 (syn. of Pentast. denticulatum).—Nordm., 1840a, 594 (syn. of Linguatula denticulata). Rud., 1809a, 447.

cernuae (Gmel., 1790a) Zed., 1803a, 376 (in Perca cernua).—Rud., 1810a, 108 (syn. of T. ocellata).

charadnii Dies., 1850a, 509 (misprint for charadrii).

charadrii (Gmel., 1790) Zed., 1803a, 374 (in intest. Charadrii himantopodis; based on Goeze, 1782a, 394).—Dies., 1850a, 509 (charadnii) (syn. of T. vaginata).—Fuhrm., 1908, v. 10 (1), 86.—Rud., 1810a, 208 (syn. of T. charadrii-himantopodis).

columbae (Zed., 1800) Zed., 1803a, 343–344 (in Columba turtur).—Dies., 1850a, 509 (syn. of T. sphenoc.).—Fuhrm., 1908, v. 10 (1), 74 (syn. of Hymen. sphenoceph.).—Rud., 1810a, 95 (syn. of T. sphenoc.).—Stiles, 1896f, 53, 54.

cornicis (Gmel., 1790) Zed., 1803a, 373 (syn. T. pusilla) (in Corvus cornix).—Dies., 1850a, 545 (syn. of T. serpentulus).—Fuhrm., 1908, v. 10 (1), 79.—Rud., 1810a, 202 (syn. of T. corvi-cornicis).

corollata (Abildg., 1790) Zed., 1803a, 330 (in Raja batis).—Baird, 1853a, 68 (to Rhynchob.).—Dies., 1850a, 606 (to Rhynchob.).—Mol., 1861c, 240 (to Onchob. [Acanth.] coronatum).—Nordm., 1840a, 583 (to Botryocephalus).—Rud., 1810a, 64 (to Bothrioc.)

crassiceps (Zed., 1800) Zed., 1803a, 364–365 (in Vulpes).—Dies., 1850a, 518 (to T.).—Nordm., 1840a, 580 (to T.).—Rud., 1810a, 172 (to T.).

HALYSIS—Continued.

crateriformis (Goeze, 1782) Zed., 1803a, 369 (in Picus major).—Dies., 1850a, 548 (to T.).—Rud., 1810a, 192 (to T.).

crenata (Goeze, 1782) Zed., 1803a, 334 (in Picus major, Anser dom.).—Dies., 1850a, 542 (syn. of T. fasciata).—Fuhrm., 1908, v. 10 (1), 76 (syn. of Hymen. f.).—Rud., 1810a, 140 (syn. of T. f.).—Stiles, 1896f, 37.

cuneiceps (Zed., 1800) Zed., 1803a, 344 (in Catus cæruleus).—Rud., 1810a, 143 (to T.).

dendritica (Goeze, 1782) Zed., 1803a, 350 (in Sciurus vulg.).—Dies., 1850a, 503 (to T.).—Rud., 1810a, 105 (to T.).

elliptica (Goeze, 1782) Rud., 1810a, 101 (for ellyptica).

ellyptica (Batsch, 1786) Zed., 1803a, 361–363 (in Canis fam., Felis catus dom.).—Bl. 1886a, 476 (syn. in part of T. canina Linn.).—Dies., 1850a, 532 (elliptica, syn. of T. cucumerina).—Dungl., 1893, 512 (elliptica).—Mol., 1861c, 258 (syn. of T. cuc.).—Rud., 1810a, 101 (syn. of T. cuc.), 195 (to T.).—Stiles, 1905y, 40 (syn. of Dipylidium can.); 1906a, 50 (syn. of Dip. can.).

erinacei (Gmel., 1790) Rud., 1810a, 176 (see erynacei).

erynacei Zed., 1803a, 366 (for erinacei 1790) (in Erynaceus).—Rud., 1810a, 176 (erinacei) (syn. of T. compacta).

farciminalis (Batsch, 1786) Blainv., 1828a, 598.

farciminosa (Goeze, 1782) Zed., 1803a, 351 (in Sturnus vulg.).—Dies., 1850a, 534 (to T.).—Rud., 1810a, 153 (to T.).

filamentosa (Goeze, 1782) Zed., 1803a, 342 (in Talpa).—Dies., 1850a, 526 (syn. of T. bacillaris).—Rud., 1810a, 130 (to T.).

filum (Goeze, 1782) Zed., 1803a, 368 (in Scolopax rusticola).—Dies., 1850a, 530 (to T.).—Fuhrm., 1908, v. 10 (1), 82 (to Aploparaksis).—Rud., 1810a, 141 (to T.).

flagellum (Goeze, 1782) Zed., 1803a, 335 (in Falco milvus).—Dies., 1850a, 507 (to T.).—Mol., 1861c, 251 (syn. of T. globifera).—Rud., 1810a, 157 (to T.).

fulicarum (Gmel., 1790) Zed., 1803a, 374 (in Fulica; based on Goeze, 1782a, 394).—Baird, 1853, (syn. of T. inflata).—Dies., 1850a, 540 (syn. of T. inf.).—Rud., 1810a, 208 (syn. of T. fulicae).

galbulae (Gmel., 1790) Zed., 1803a, 373 (syn. T. undula) (in Oriolus galbula).—Dies., 1850a, 545 (syn. of T. serpentulus).—Fuhrm., 1908, v. 10 (1), 79.—Rud., 1810a, 203 (syn. of T. orioli-galbulae).

gasterostei (Gmel., 1790) Zed., 1803a, 334 (in Gasterosteus aculeatus).—Dies., 1850a, 512 (syn. of T. filicollis).—Rud., 1810a, 106 (syn. of T. fil.).

genettae Gerv. 1847a, 88–89, pl. 1 figs. 2, 2a (in Viverra genetta; Montpellier).—Dies., 1850a, 539, 540 (to T.).—Luehe, 1898, 626.—Setti, 1895, 5, 6; 1895, 103, 104.—Weinl., 1858a, 51 (type of Halysis).—Weiss, 1910, v. 2 (7), in 113–115, figs. 1–3.

glandarii Zed., 1803a, 374 (in Corvus glandarius; based on Goeze, 1782a, 393).—Dies., 1850a, 545 (syn. of T. serpentulus), 546 (syn. of T. stylosa).—Fuhrm., 1908, v. 10 (1), 79 (syn. of Hymen. st.).—Rud., 1810a, 154 (syn. of T. st.), 189 (syn. of T. serpentulus), 378.

glandorii Fuhrm., 1908, v. 10 (1), 79 (for glandarii).

globifera (Batsch, 1786a) Zed., 1803a, 334–335 (in Falco buteo and F. lanarius).—Baird, 1853a, 82 (syn. of T. cylindracea).—Dies., 1850a. 506 (to T.).—Fuhrm. 1908, v. 10 (1), 84.—Mol., 1861c, 251 (to T.).—Rud., 1810a, 145 (to T.).

gracilis Zed., 1803a, 347 (syn. T. collo longissimo) (in "intest. boschat. et penelop."; Europe).—Dies., 1850a, 541 (to T.).—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol.).—Rud., 1810a, 148 (to T.).—Stiles, 1896f, 38.—Wolffh., 1900, 176, 177.

hirundinis (Schrank, 1788) Zed., 1803a, 375–376 (in Hirundo urbica).—Rud., 1810a, 122 (syn. of T. cyathiformis).

infundibuliformis (Goeze, 1782a) Zed., 1803a, 345–347 (in Anas dom., A. fera, A. anser, A. tarda).—Dies., 1850a, 544 (to T.).—Rud., 1810a, 124 (to T.).—Stiles, 1896f, 43.

laevis (Bloch, 1782) Zed., 1803a, 341 (in Anas clangula, A. clypeata).—Dies., 1850a, 541 (to T.).—Fuhrm., 1908, v. 10 (1), 85.—Rud., 1810a, 136 (to T.).

HALYSIS—Continued.

lanceolata (Bloch, 1782) Zed., 1803a, 338–340 (in Anser dom.).—Cast. & Chalm., 1910, 391.—Dies., 1850a, 521 (to T.).—Ransom, 1904, 14.—Rud., 1810a, 85 (to T.).—Stiles, 1896f, 36; 1906a, 58 (to Hymenol.).

lanceolato-lobata (Zed., 1800a) Zed., 1803a, 329–330 (in Phoca barbata).—Ariola, 1900, 428 (syn. of Pyramicoc. anthoc.).—Baird, 1853a, 90 (syn. of Bothrioc. anthoc.).—Dies., 1850a, 601 (syn. of Tetrab. anthoc.).—Rud., 1810a, 91 (syn. of T. anthoc.).

lanceolato-nodosa of Rud., 1810a, 54 and other authors (for nodoso-lanceolata (Halysis)).

lata (Linn., 1758) Zed., 1803a, 357–358 (in Homo; Helvetia and Russia).—Ariola, 1900, 373, 389.—R. Bl., 1888a, 484 (to Bothrioc.).—Dies., 1850a, 586 (to Dib.).—Dungl., 1893, 512.—Rud., 1810a, 71 (to T.).—Seeger, 1852, 39.—Stiles, 1905y, 40 (to Dibothrioc); 1906a, 15 (to Dibothrioc.).

liguloides Gerv., 1847a, 91, pl. 1 figs. 3–3a (in Phoenicopterus antiquorum; France).—Dies., 1850a, 535 (to T.).—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).—Luehe, 1898, 619.

linea (Goeze, 1782) Zed., 1803a, 343 (in Tetrao perdix).—Dies., 1850a, 531 (to T.).—Fuhrm., 1908, v. 10 (1), 73 (to Hymenol.).—Rud., 1810a, 142 (to T.).

lineata (Goeze, 1782) Zed., 1803a, 370–371 (in Catus sylvestris).—Dies., 1850a, 504 (to T.).—Rud., 1810a, 194 (to T.).

litterata (Batsch, 1786) Zed., 1803a, 350–351 (in Canis vulpes).—Dies., 1850a, 501 (to T.).—Rud., 1810a, 103 (to T.).

longicollis (Zed., 1800) Zed., 1803a, 333–334 (in Salmo wartmanni, S. trutta).—Dies., 1850a, 513 (to T.).—Rud., 1810a, 107 (to T.).

loxiae (Gmel., 1790) Zed., 1803a, 375 (based on Blumenb.) (in Loxia curvirostra; teste Blumenbach).—Dies., 1850a, 553 (to T.).—Fuhrm., 1908, v. 10 (1), 96.—Rud., 1810a, 211 (syn. of T. loxiae curvirostrae).

maculata (Batsch, 1786) Zed., 1803a, 340–341 (in Turdus iliacus).—Baird, 1853a, 74 (syn. of T. angulata).—Dies., 1850a, 538 (syn. of T. ang.).—Mol., 1861c, 256 (to T. ang.).—Rud., 1810a, 133 (to T.).

malleus (Goeze, 1782) Zed., 1803a, 337–338 (in Anas boschas dom., A. querquedula, Anser dom., Mergus merganser).—Dies., 1850a, 522 (to T.).—Rud., 1810a, 159 (to T.).—Wolffh., 1900, 67, 129.

marginata (Batsch, 1786) Zed., 1803a, 365–366 (syns. T. canina Bloch, T. catenif. Goeze, T. catenif. lupi Gmel., T. lupina Schrank, T. marginata Batsch) (in Canis lupus).—Dies., 1850a, 517 (to T.).—Dungl., 1893, 512.—Rud., 1810a, 166 (to T.).—Stiles, 1898a, 96; 1906a, 72 (syn. of T. hydatigena).—Stiles & Stev., 1905a, 8 (to T.).

martis Zed., 1803a, 372 (mustelae 1790 renamed) (in Mustela martes; Europe).—Dies., 1850a, 517 (syn. of T. intermedia).—Rud., 1810a, 168 (syn. of T. int.).

membranacea (Pallas, 1781) Zed., 1803a, 358–359 (in Homo).—Ariola., 1900, 389.—R. Bl., 1888a, 484 (syn. of Bothrioc. latus).—Dungl., 1893, 512.—Rud., 1810a, 71 (syn. of T. lata).—Stiles, 1905y, 40 (syn. of Dibothrioc. latus); 1906a, 15 (syn. of D. l.).

mustelae (Gmel., 1790) Zed., 1803a, 371 (in Mustela vulg.).—Dies., 1850a, 504 (syn. of T. tenuicollis).—Rud., 1810a, 197 (syn. T. mustelae vulg.).

nodoso-lanceolata Zed., 1803a, 340 (syns. T. lanceolata nodosa, T. nodularis, T. blochii) (in Colymbus cristatus, Mergus albellus, M. merganser; Europe).—Ariola, 1900, 427 (syn. of Schistoc. dimorphus) (lanceolato-nodosa).—Baird, 1853a, 92 (syn. of S. d.) (lan.-nod.).—Dies., 1850a, 584 (syn. of S. d.) (lanc.-nod.).—Rud., 1810a, 154 (to Bothrioc). (lan.-nod.).

nymphaea (Schrank, 1790) Zed., 1803a, 349–350 (in Scolopax phacopus).—Dies., 1850a, 533 (to T.).—Fuhrm., 1908, v. 10 (1), 57 (to Anomot.).—Rud., 1810a, 147 (to T.).

obvoluta Zed., 1803a, 351–352 (syn. T. dispar Goeze, T. bufonis Gmel.) (in Rana bufo; Europe).—Dies., 1850a, 511 (syn. of T. dispar).—Rud., 1810a, 113 (syn. of T. d.).

octolobata (Zed., 1800a) Zed., 1803a, 331 (syn. T. erythrini) (in Perca norvegica).—Dies., 1850a, 603 (syn. of Octob. rostellatum).—Krøyer, 1838–40a, 590 (in Sebastes imperialis).—Rud., 1810a, 179 (to T.).

HALYSIS—Continued.

omphalodes (Herm., 1783) Zed., 1803a, 371.—Dies., 1850a, 500 (to T.).—Rud., 1810a, 93 (to T.).

ovina (Goeze, 1782) Zed., 1803a, 332-333 (in Ovis aries).—Dies., 1850a, 497 (syn. of T. expansa).—Rud., 1810a, 78 (syn. of T. e.).—Stiles, 1898a, 128.—Stiles & Hass., 1893a, 26.—Ward, 1895, 284 (syn. of Moniezia exp.), 333 (in Bos taurus), 336 (in Ovis aries).

pari (Zed., 1800) Zed., 1803a, 349 (in Parus major).—Dies., 1850a, 508 (syn. of T. nasuta).—Fuhrm., 1908, v. 10 (1), 95.—Rud., 1810a, 98 (syn. of T. n.).

passeris (Gmel., 1790) Zed., 1803a, 375 (in Fringilla canabina, F. dom.).—Dies., 1850a, 554 (syn. of T. fringillarum).—Fuhrm., 1908, v. 10 (1), 79 (syn. of Hymenol. fr.).—Rud., 1810a, 211 (syn. of T. fr.).

pectinata (Goeze, 1782) Zed., 1803a, 332 (in Lepus timidus).—Dies., 1850a, 498 (to T.).—Rud., 1810a, 82 (to T.).—Stiles, 1896, 155, 184.

percæ (Mueller, 1780) Zed., 1803a, 355 (in Perca marina).—Dies., 1850a, 513 (syn. of T. ocellata).—Rud., 1810a, 109 (syn. of T. o.).

perfoliata (Goeze, 1782) Zed., 1803a, 330-331 (in Equus caballus).—Dies., 1850a, 500 (to T.).—Kahane, 1880, 179.—Rud., 1810a, 90 (to T.).

perlata (Goeze, 1782) Zed., 1803a, 333 (in Falco buteo).—Dies., 1850a, 506 (to T.).—Rud., 1810a, 96 (to T.).

platycephala (Rud., 1810a) Blainv., 1828a, 598.

plicata (Zed., 1800) Zed., 1803a, 331-332 (in Equus).—Dies., 1850a, 499 (to T.).—Rud., 1810a, 87 (to T.).

psittaci (Gmelin, 1790) Zed., 1803a, 372-373 (in Psittacus brachyurus).—Dies., 1850a, 521 (syn. of T. filif.).—Rud., 1810a, 182 (syn. of T. filif.).

pusilla (Goeze, 1782) Zed., 1803a, 347-348 (in Mus musculus).—Dies., 1850a, 502 (to T.).—Rud., 1810a, 150 (to T.).

putorii Zed., 1803a, 372 (syn. T. mustelae) (in Mustela putorius; Europe).—Dies., 1850a, 504 (syn. of T. tenuicollis).—Rud., 1810a, 196 (to T.).

ralli (Rud., 1793) Zed., 1803a, 377 (in Rallus crex).—Dies., 1850a, 556 (to T.).—Fuhrm., 1908, v. 10 (1), 92.—Rud., 1810a, 208 (to T.).

rostellata (Abildg., 1790) Zed., 1803a, 337 (in Colymbus immerus).—Dies., 1850a, 529 (syn. of T. capitellata).—Fuhrm., 1908, v. 10 (1), 75 (to Hymenol.).—Rud., 1810a, 139 (syn. of T. c.).

scorpii (Mueller, 1776) Zed., 1803a, 355-356 (in Cottus scorpius).—Dies., 1850a, 593 (syn. of Dib. punctatum).—Rud., 1810a, 51 (syn. of Bothrioc. p.).

serpentulus (Schrank, 1788) Zed., 1803a, 367-368.—Dies., 1850a, 545 (to T.).—Fuhrm., 1908, v. 10 (1), 79.—Rud., 1810a, 189 (to T.).

serrata (Goeze, 1782a) Zed., 1803a, 363-364 (syns. T. canina Bloch, T. canina solium Werner, T. cucubitina Pallas, T. cucurbitina + serrata Gmel., T. collo brevissimo Bloch, T. serrata Batsch, Goeze, Schrank, Alysel. ser. Zed.) (in Felis catus dom., Canis fam.).—Baird, 1853a, 72 (syn. of T. crassicollis).—Dies., 1850a, 518 (syn. of T. serrata of dogs), 519 (syn. of T. c. of cats).—Rud., 1810a, 170 (syn. of T. s. of dogs), 174 (syn. of T. c. of cats).—Stiles, 1906a, 43 (syn. of T. teniaef.).—Stiles & Stev., 1905a, 10 (syn. of T. teniaef.) (also Halysi).

setigera (Froel., 1789) Zed., 1803a, 344 (in Anser dom.).—Dies., 1850a, 541 (to T.).—Fuhrm., 1908, v. 10 (1), 76 (to Hymenol.).—Rud., 1810a, 128 (to T.).—Stiles, 1896f, 41.

silicula (Schrank, 1790) Zed., 1803a, 350 (in Scolopax totanus).—Dies., 1850a, 556 (to T.).—Rud., 1810a, 207 (to T.).

siluri (Batsch, 1786) Zed., 1803a, 353 (syn. osculata) (in Silurus).—Dies., 1850a, 523 (syn. of T. osculata).—Rud., 1810a, 117 (syn. of T. o.).

sinuosa (Zed., 1800) Zed., 1803a, 368-369 (in Anas fusca).—Dies., 1850a, 542 (to T.).—Fuhrm., 1908, v. 10 (1), 77 (Hymenol. collaris).—Rud., 1810a, 184 (to T.).—Stiles, 1896f, 40.

solium (Linn., 1758) Zed., 1803a, 359-361 (in Homo; Europe).—R. Bl., 1886a, 382 (to T.).—Braun, 1903, 3 ed., 215 (to T.).—Brumpt, 1910, 171.—Cast. & Chalm., 1910, 393.—Chiaje, 1825a, 20 (to T.).—Dies., 1850a, 516 (to T.).—Dungl., 1893, 512.—Kuech., 1855, 63.—Rud., 1810a, 161 (to T.).—Seeger, 1852, 11.—Stiles, 1898a, 71, 72, 90; 1905y, 36 (pars. to T.), 38 (pars. syn. of T. sag.); 1906a, 27 (syn. of T. sag.), 37 (to T.).

HALYSIS—Continued.

straminea (Goeze, 1782) Zed., 1803a, 348–349 (in Mus cricetus).—Dies., 1850a, 520 (to T.).—Rud., 1810a, 181 (to T.).

suis (Gmel., 1790) Zed., 1803a, 372 (in Sue aethiopico).—Dies., 1850a, 552 (syn. of T. hyracis).—Rud., 1810a, 199 (syn. of T. h.).—Setti, 1898.

tordae (Fabr., 1780) Zed., 1803a, 356 (in Alca pica).—Dies., 1850a, 557 (syn. of T. armillaris).—Rud., 1810a, 205 (syn. of T. a.).

torquata (Gmel., 1790) Zed., 1803a, 369 (in Anas dom.).—Dies., 1850a, 542 (syn. of T. sinuosa).—Fuhrm., 1908, v. 10 (1), 77 (syn. of Hymenol. collaris).—Rosseter, 1904, 81 (syn. of T. s.).—Rud., 1810a, 184 (syn. of T. s.).—Stiles, 1896f, 40.

torrulosa (Mrázek, 1890) Sramek, 1901, 111 (for torulosa).

torulosa (Batsch, 1786) Zed., 1803a, 352–353 (in Cyprinus jeses, C. leuciscus).—Dies., 1850a, 514 (to T.).—Rud., 1810a, 111 (to T.).—Sramek, 1901, 111 (torrulosa) (to Ichthyot.).

transverse lineata Zed., 1803a, 353–354 (syns. T. alternatim transverse lineata, T. siluri Batsch, T. glanis) (in Silurus glanis).—Rud., 1810a, 117 (syn. of T. osculata).

trilineata (Batsch, 1786) Zed., 1803a, 370 (in Anas acuta, A. circia).—Dies., 1850a, 543 (to T.).—Fuhrm., 1908, v. 10 (1), 94.—Rud., 1810a, 137 (to T.).—Stiles, 1896f, 34.

turdorum (Gmel., 1790) Zed., 1803a, 374–375 (cites Goeze, 1782a, 393) (in Turdus pilaris, T. iliacus, T. musicus, T. migratorius, T. saxatilis, T. atricapilla; [Europe]).—Baird, 1853a, 74 (syn. of T. angulata).—Dies., 1850a, 538 (syn. of T. a.).—Fuhrm., 1908, v. 10 (1), 79.—Mol., 1861c, 257 (syn. of T. a.).—Rud., 1810a, 211 (to T.).

undula (Schrank, 1788) Zed., 1803a, 366 (in Corvus frugilegus, C. pica, C. corone).—Dies., 1850a, 545 (syn. of T. undulata).—Rud., 1810a, 187 (syn. of T. u.).

vaginata (Rud., 1819) Blainv., 1828a, 598.

vanelli (Gmel., 1790) Zed., 1803a, 374 (in Tringa vanellus; teste Goeze, 1782a, 394).—Dies., 1850a, 523 (syn. of T. variabilis).—Fuhrm., 1908, v. 10 (1), 57.—Rud., 1810a, 121 (syn. of T. variab.).

vespertilionis Zed., 1803a, 371 (in Vespertilio; teste Goeze, 1782a, 336).—Dies., 1850a, 505 (syn. of T. obtusata).—Kolenati, 1857, 9.—Rud., 1810a, 198 (to T.).

vespertilionis auriti (Rud., 1819) Kolenati, 1856d, 9 (syn. of T. obtusata); 1857a, 9.

villosa (Bloch, 1782) Zed., 1803a. 336 (in Otis tarda).—Blainv., 1828a, 598.—Dies., 1850a, 526 (to T.).—Fuhrm., 1908, v. 10 (1), 73.—Nordm., 1840, 578 (to T.).—Rud., 1810a, 126 (to T.).

HAPLOPARASKIS Neslobinsky, 1911, v. 57 (5), 436 (for Aploparaskis).

dujardini (Krabbe, 1869 [Jacobi, 1897]) Neslobinsky, 1911, 436 (in Sturnus vulg.; Russia).

HATYSIS Lamour., 1825b, 56 (for Halysis).

HEMINOLEPIS Fuhrm., 1906, 736 (for Hymenolepis).

HEPATOXYLON Bosc, 1811c, 384 (m. squali).—Braun, 1900a, 1669.—Encycl. méthodique, Par., v. 2, p. 455.—Dies., 1850a, 567 (syn. of Tetrar.).—Lamour., 1825b, 133.—Raf., 1815a, 151 (g. of Arthrenia).—Rail., 1899, 320.

squali (?Martinière, 1797) Bosc, 1811c, 384 ("dans le foie d'un requin" [=Squalus sp.;] "expedition de Lapeyrouse," loc. not given).—Braun, 1900a, 1728.—Dies., 1850a, 569 (to Tetrar.).—Rud., 1819a, 132, 456 (to Tetrar.).—Vaull., 1899, 65.

HIDATIDES Salamanca, 1879a, 210–216. See Hydatides.

HIDATULA Dies., 1850a, 485 (for Hydatula).

HIMENOLEPIS Diamare, 1893a, 11 (for Hymenolepis).

Hirnblasenwurm.—German vernacular name. See Coenurus.

HORNELLOBOTHRIUM Shipley & Hornell, 1906a, 45–46 (m. cobraformis).

cobraformis Shipley & Hornell, 1906a, 45–46, 48, pl. 1 figs. 5–10 (in Aetiobatis narinari; apparently Ceylon).

HYDATIDES Pallas, 1766, 172.—Blainv., 1824a, 514 (of Lam.=cysticerque, hydatide).—Gervais, 1861a, 728–730.—Most, 1837a, 1–2.—Olfers, 1816, 13.—Stiles, 1898a, 96.—Tschudi, 1837, 15.—Vaillant, 1864a, 48 (in birds).

HYDATIDES—Continued.

cerebrales Salamanca, 1879a, 210–216 (Hidatides).—Diaz, 1879a, 210–216 (Hidatides).

placentaires Cruv.—Chiaje, 1833, 40.

singulares Pall., 1766, 172–174 (in man and animals) (it is doubtful whether this should be recognized in a nomenclatorial sense.).—Laennec, 1812a, 169 (syn. of Polyceph. granosus).—Stiles, 1905y, 43 (syn. of Echinoc. granulosus); 1906, Bull. 25, 82.

Hydatids.—This word is generally used in the sense of Echinococcus; occasionally, however, it refers to other forms, such as Cysticercus. The medical literature on hydatids is very extensive, and will be given with that of Echinococcus.

HYDATIGENA Goeze, 1782a, 42, 192 (cf. also Hydatigena Bloch, 1780, Verm.) (t. tautonymy hydatigena=hydatula 1766=tenuicollis); 1792, 76.—Batsch, 1786a, 84.—Braun, 1900a, 1669.—Deslgch., 1824y, 461.—Dies., 1850a, 482 (syn. of Echinoc.), 486 (syn. of Cystic.).—Heusinger, 1835a, 316.—Lamour., 1825, 408.—Stiles, 1896n, 213; 1905y, 25, 28; 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 7 (syn. of T.).—Tschudi, 1837, 10.

1850: Hydatygena Dies., 1850a, 488 (for Hydatigena).

cerebralis Batsch, 1786a, 84–87 (includes socialis Bloch), figs. 34–36 (in Ovis aries).—Baird, 1853a, 104 (to Coenurus).—Stiles, 1898a, 109.—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis).—Tschudi, 1837, 10, 47.

cordata Batsch., 1786a, 94–96, figs. 42–43 (in hares and mice; Goeze, 1782a, 218, 236, pl. 18b figs. 6–7, 15–17).—Dies., 1850a, 489 (syn. of Cystic. pisif.).—Rud., 1810a, 224 (syn. of C. p.).—Stiles, 1906a, 42.—Stiles & Stev., 1905a, 11 (syn. of T. p.).—Tschudi, 1837, 10, 58.

fasciolaris (Rud., 1808) Dies., 1850a, 492 (to Cystic.).—Kolenati, 1857, 9.—Stiles, 1906a, 44 (to Cystic.).—Stiles & Stev., 1905a, 11 (syn. of T. taeniaef.).

fasciolata (Goeze, 1782) Tschudi, 1837a, 9.

globosa Batsch, 1786a, 89–94, figs. 38–41 (=Cystic. tenuicollis) (includes Hydra hydatula, T. hydatigen, Hydatis animata, Lumbricus hydropicus, Vermis vesicularis eremita.).—Dies., 1850a, 488 (syn. of C. ten.).—Rud., 1810a, 221 (=C. t.).—Stiles, 1898a, 96; 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).—Tschudi, 1837, 10, 61.

granulosa Batsch, 1786a, 87–89, figs. 17–37 (based on T. visceralis socialis granulosa Goeze, 1782a, 258, pl. 20b figs. 9–14 [Echinoc. of Ovis aries, with heads].—R. Bl., 1886a, 440.—Cobbold, 1883bb, 652.—Huber, 1896a, 508 (to Echinoc.). Kuech., 1855, 140.—Rud., 1810a, 251 (to E.).—Stiles, 1898a, 113; 1905y, 41 (to E.); 1906a, 80.—Tschudi, 1837, 10, 41.

hepatis murini Dies., 1850a, 489 (based on Goeze, 1782a, 236, pl. 18 figs. 15–17) (syn. of Cystic. pisif.).—Stiles, 1906a, 42 (syn. of C. p.), 44 (syn. of C. fasciolaris).—Stiles & Stev., 1905a, 11 (syn. of T. taenif.), 12 (syn. of T. p.).

oblonga Batsch, 1786a, 98–99 (aus der Leber eines wilden Bache; Goeze, 1782a, pl. 17b figs. 1–2).—Dies., 1850a, 488 (Hydatygena) (syn. of Cystic. tenuicollis).—Rud., 1810a, 221.—Stiles, 1898a, 96.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).—Tschudi, 1837, 10, 61.

orbicularis Goeze, 1782a, 194–209, pl. 17a figs. 1–5, pl. 17b figs. 6–11 (3–5, 10–11 from sheep) (includes Hydra hydatula) (part in Sus scrofa dom.; by Goeze).—Braun, 1898a, 1557.—Dies., 1850a, 488 (syn. of Cystic. tenuicollis), 490 (syn. of C. cordatus).—Marggraf, 1799, 7.—Rud., 1810a, 221 (syn. of C. t.), 235 (syn. of C. putorii).—Schrank, 1788, 29 (to Vesicaria).—Stiles, 1898a, 96; 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).—Tschudi, 1837, 9, 61.

pisiformis (Bloch, 1780) Goeze, 1782a, 210–219, pl. 18a figs. 1–3, pl. 18b figs. 4–7 (in Lepus (Hase); Europe).—Batsch, 1786a, 96–98, figs. 44–45.—Dies., 1850a, 489 (to Cystic.).—Froel., 1802, 75 (=Hydatula).—Lam., 1816, 152 (to Hydatis).—Nordm., 1840a, 564 (to Hydatis).—Rud., 1810a, 224 (to C.).—Schrank, 1788, 30 (to Vesicaria); 1803, 224.—Stiles, 1906a, 42 (to C.).—Stiles & Stev., 1905a, 11 (to T.) (in Lepus).—Tschudi, 1837, 9, 10, 58.

socialis (Bloch, 1780) Stiles & Stev., 1905a, 13, based on Batsch, 1786a, 84 (syn. Vermis vesicularis socialis) (lapsus for H. cerebralis).

tæniæformis Batsch, 1786a, 100–106, figs. 12–16, 18, 20, 29–30, 46, 47, 49 (for teniaeformis) (in Mus; Europe).—Dies., 1850a, 491 (syn. of Cystic. fasciolaris).—Rud., 1810a, 216 (syn. of C. f.).—Stiles, 1906a, 43.—Stiles & Stev., 1905a, 11 (to T.).—Tschudi, 1837, 10, 66.

HYDATIGENA—Continued.

utricularis Batsch, 1786a, 99–100 (utriculenta renamed) (based on Goeze, 1782a, 219–220, pl. 18b figs. 8–9) (in Lepus).—Rud., 1810a, 224 (=Cystic. pisiformis).—Stiles, 1906a, 42 (syn. of C. p.).—Stiles & Stev., 1905a, 11 (syn. of T. p.).—Tschudi, 1837, 10.

utriculenta Goeze, 1782a, 42, 219–220, pl. 18b figs. 8–9 (in Lepus [hare]).—Rud., 1810a, 224 (=Cystic. pisif.).—Schrank, 1788, 30 (to Vesicaria).—Stiles, 1906a, 42 (syn. of C. p.).—Stiles & Stev., 1905a, 11 (syn. of T. pisif.) (in Lepus).—Tschudi, 1837, 9, 58.

vesicularis (Goeze, 1782) Tschudi, 1837, 66 [see next entry].—Stiles, 1905y, 28 (syn. of Cystic. tenuicollis).—Stiles & Stev., 1905a, 8.

vesicularis fasciolata (Goeze, 1782) Tschudi, 1837a, 66 (refers to Goeze, 1782a, 220–247 and T. vesic. fasciolata) (syn. of Cystic. fasciolaris).

HYDATIGENA Dies., 1850a, 487 (for Hydatigera).

HYDATIGERA Lam., 1816, 153–154 (tld. fasciolaris).—Blainv., 1824a, 514; 1828a, 600–601.—Braun, 1900a, 1669.—Deslgch., 1824z, 461.—Gerv., 1860, 730 (syn. of Cystic.).—Nordm., 1840a, 565.—Stiles, 1905y, 25, 29; 1906a, 36 (syn. of T.) (tld. fasciolaris).—Stiles & Stev., 1905a, 8 (syn. of T.).—Thon, 1835a, 316.—Tschudi, 1837, 15, 18, 50.

1850: Hydatigena Dies., 1850a, 487 (for Hydatigera).

cellulosæ Lam., 1816b, 154 (for cellulosae) (in Homo).—Baird, 1853a, 99 (=Cystic. cell.).—Dies., 1850a, 487 (Hydatigena) (to C.).—Nordm., 1840a, 566 (syns. C. c., C. finnus, T. cellulosae).—Stiles, 1905y, 37, 38 (syn. of T. sol.); 1906a, 39 (to C.).

fasciolaris (Rud., 1808) Lam., 1816b, 154 (in rodents).—Baird, 1853a, 100 (to Cystic.).—Blainv., 1828a, 600.—Nordm., 1840a, 565–566 (syns. C. fasciolaris, T. vesicularis fasciolata).—Stiles, 1906a, 44 (to C.).—Stiles & Stev., 1905a, 11 (syn. of T. teniaef.).—Tschudi, 1837, 65.

fistularis (Rud., 1805) Lam., 1816b, 154 (in Equus caballus) (inc. Cystic.).—Dies., 1850a, 491 (to C.).—Nordm., 1840a, 566.

HYDATIS [1] Maratti, (1776), 38–39 (animata).—Blumenb., (1797), 415 (not accessible, apparently finna); 1799a; 1805a; 1816a, 12–13; 1825a, 243.—Bosc, 1802a, v. 1, 310–321.—Braun, 1900a, 1643, 1669.—Deslgch., 1824x, 461.—Dies., 1850a, 482 (of Blumenbach, syn. of Echinoc.), 486 (of Lamarck, syn. of Cystic.).—Dolley, 1894a, 999 (of Luederesen=Echinoc. polymorphus).—Dunglison, 1893a, 539.—Goeze, 1782a, 192 (Wasserblasen), 247 (animata).—Hall, 1910, Bull. 125 (1), 50, 54, 55 (syn. of Multiceps).—Lam., 1801a, 335; 1816, 151–152.—Lamouroux, 1825b, 407–408.—Lint., 1905, 820 (of Bosc).—Nordm., 1840a, 563–564.—Olfers, 1816, 4.—Raf., 1815, 151 (g. of Physelmia).—Stiles, 1896n, 213; 1905y, 28 (syn. of Taenia); 1906a, 36, 75.—Stiles & Stev., 1905a, 8 (syn. of T.), 13 (of Goeze, syn. of Echinoc.)—Tschudi, 1837, 15, 50.—Virey, 1798, 434 (visceralis and cellulosae, probably visc.=type).

acephalocystis Dunglison, 1893a, 539 (possibly refers to Goodsir, 1844, gives as syn. of acephalocyst).

animata Maratti, (1776), 38–39 ("in abdomine animalium lanctantium inter intestina, & peritonaeum, quemadmodum in pecudibus, porcis, capris, muribusque"; Europe).—Gmel., 1790a, 3063 (syn. of T. globosa).—Goeze, 1782a, 247.—Payer, 1799, 206.—Stiles, 1898a, 96 (= Cystic. tenuicollis).—Tschudi, 1837, 38–39, 62, 67.

apri (Gmel., 1790) Bosc, 1802a, v. 1, 324.

bovina (Gmel., 1790) Bosc, 1802a, v. 1, 323, (in Bos taurus).

caprina (Gmel., 1790) Bosc, 1802a, v. 1, 322.

cellulosa Bosc, 1802a, v. 1, 321 (in man).—Baird, 1853a, 99 (= Cystic. cell.).

cellulosae (Gmel., 1790a) Virey, 1798, 435 (based on Werner).—Cobbold, 1883bb, 652.—Stiles, 1905y, 37 (to T. sol.); 1906a, 39 (to Cystic.),

cerebralis (Batsch, 1786) Lam., 1801a, 335–336 (syn. Taenia cerebralis).—Baird, 1853a, 104 (= Coenurus cerebralis).—Blumenb., 1816a, 12–13 (in Ovis aries); 1825a, 243.—Bosc, 1802a, v. 1, 323.—Heusinger, 1835a, 319.—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis),

[1] The medical literature of Hydatis is, like that of hydatid, much confused.

HYDATIS—Continued.

coenurus (Tschudi, 1837) Dungl., 1893, 539.

cordata (Batsch, 1786) Bosc, 1802a, v. 1, 322.—Baird, 1853a, 101 (= Cystic. pisif.).

cysticerci-cellulosæ.—Walley, 1891a, 160, pl. 5 (in pig); 1892c, 188.

delphini (Laennec, 1804), Rud., 1810a, 236 (for delphinii).

delphinii Bosc, 1802a, v. 1, 324, pl. 9 figs. 10–12 (in Delphinus delphis; refers to Linn.).—Dies., 1850a, 493 (to Cystic.).—Mont., 1892, 712.—Rud., 1810a, 236 (delphini) (to C.).—Tschudi, 1837, 72 (delphini).

echinococcus (Zed., 1803) Dungl., 1893a, 539.

erratica Blumenb., 1805a, no. 79, 2pp., 5 figs. (Vermes hydaticos [Echinoc. with heads]) (in Simia cynomolgus; by Blumenb.); 1810, 440 (T. echinoc.); 1816a, 13 (in S. c.); 1825a, 243.—R. Bl., 1886a, 440.—Cobbold, 1883bb, 652.—Dies., 1850a, 482 (syn. of E. polymorphus).—Kuech., 1855, 140.—Rud., 1810a, 250 (=E. simiae).—Stiles, 1898a, 113; 1905y, 43 (syn. of E. granulosus); 1906 Bull. 25, 78, 82.—Tschudi, 1837, 43.

externa Rud.—Dav., 1877a, 667.

ferrarum Bosc, 1802a, v. 1, 322 (for ferarum 1790 [T.]).

finna (Gmel., 1790) Bosc, 1802a, v. 1, 324.—Blumenb., 1797; 1816a, 12–13; 1825a, 243; 1827a, no. 39, 1 pl. 2 figs. (in Sus scrofa).—Dies., 1850a, 486 (syn. of Cyst. cell.).—Himly, 1809a, 115 (syn. of Vesicaria lobata).—Rud., 1810a, 227 (= C. c.).—Stiles, 1898a, 89; 1905y, 28, 37 (syn. of T. sol.) (in swine); 1906 Bull. 25, 39 (syn. of C. c.).—Stiles & Stev., 1905a, 8.—Tschudi, 1837, 54.

finnae Dungl., 1893, 539 (for finna).

globosa (Batsch, 1786) Lam., 1801a, 335 (syn. T. hydatoidea Pallas); 1816, 152 [= Cystic. tenuicollis].—Blumenb., 1816a, 12–13 (in swine); 1825a, 243.—Bosc, 1802a, v. 1, 321.—Chiaje, 1825a, 28 (syn. of C. t.).—Dies., 1850a, 489 (to C. t.).—Nordm., 1840a, 564 (syns. C. lineatus, C. t., T. hydatigena).—Rud., 1810a, 221 (= C. t.).—Stiles, 1906, 73–74.—Stiles & Stev., 1905a, 9 (to T. hydatigena).

granulata Bosc, 1802a, v. 1, 323 (in Ovis aries) (for granulosa, quotes Batsch fig. 37 and Goeze, 1782a, pl. 20b figs. 9, 14).

humana Blumenb., (——), 415, no. 1, pl. 1 fig. 7; 1816a, 12–13.—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.); 1906, 39 (syn. of C. cell.).

hydatigena (Pall., 1766) Bosc, 1802a, v. 1, 321.—Laennec, 1812a, 157 (syn. of Cystic. taeniaef.).—Stiles, 1906a, 44 (syn. of C. fasciolaris).—Stiles & Stev., 1905a, 11 (syn. of T. teniaeformis).

lanceolata Lam., teste Chiaje, 1825a, 24–25 (syn. of Cystic. cell.); 1833, 27.—Stiles, 1905y, 38 (syn. of T. sol.); 1906a, 39 (syn. of C. c.).

murina (Gmel., 1790) Bosc, 1802a, v. 1, 322.—Baird, 1853a, (= Cystic. fasciolaris).—Laennec, 1812a, 157 (syn. of C. taeniaef.).—Stiles, 1906a, 44 (syn. of C. f.).—Stiles & Stev., 1905a, 11 (to T. teniaef.).

ovilla (Gmel., 1790) Bosc, 1802a, v. 1, 323, pl. 9, figs. 8–9.

piriformis Fisch., 1789a, 42, figs. 1–5 (in Homo) (Hydatides piriformes, not used in binomial sense).—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of Cystic. cell.).

pisiformis (Goeze, 1782) Bosc, 1802a, v. 1, 322.—Baird, 1853a, 101 (= Cystic. pisif.).—Cuv., 1817a, 47.—Dies., 1850a, 490 (to C.).—Lam., 1816, 152–153.—Nordm., 1840a, 564.—Stiles, 1906a, 42 (to C.).—Stiles & Stev., 1905a, 12 (to T.).—Tschudi, 1837, 57.

simplex Home.—Chiaje, 1833a, 33 (Acephalocystis eremita sterilis).—Stiles, 1905y, 43 (syn. of Echinoc. granulosus); 1906a, 82.

umana Blumenb.—Chiaje, 1825a, 24–25 (syn. of Cystic. cell.); 1833, 26.

utricularis (Batsch, 1786) Bosc, 1802a, v. 1, 322.—Baird, 1853a, 101 (=Cystic. pisif.).

vervecina (Gmel., 1790) Bosc, 1802a, v. 1, 323.

visceralis (Gmel., 1790) Bosc, 1802a, v. 1, 321.—Laennec, 1812a, 75–81.—Virey, 1798, 434.

HYDATISOMES Tschudi, 1837a, 18 (based on Blainv., 1828a, 600–605, contains Hydatigera, Cystic., Coenurus, Echinoc).

HYDATODES Abildg., 1790a, 33 (refers to Hartmann, Obs. 73, syn. of Hydatula).

HYDATULA Abildg., 1790a, 33, 53 (tat. hydatula).—Braun, 1900a, 1643, 1689.—Dies., 1850a, 484 (of Batsch, syn. of Coenurus), 486 (of Viborg, syn. of Cystic.).—Deslgch., 1824aa, 461.—Schrank, 1803, 185.—Stiles, 1905y, 25, 28 (syn. of T.); 1906a, 36.—Stiles & Stev., 1905a, 8 (syn. of T.).—Thon, 1835a, 319.—Viborg, 1795, 241.

1850: Hidatula Dies., 1850a, 485.

albopunctata (Treutler, 1793) Schrank, 1803, 222–224.

cerebralis (Batsch, 1786) Rúd., 1810a, 243 (for Hydatigena cerebralis Batsch, 1786). Dies, 1850a, 485 (Hidatula).—Dungl., 1893a, 540.

cervorum Gmel., 1790a, 3061 (syn. of T. ferarum) based on Goeze, 1782a, 205–206.—Stiles, 1906a, 72 (syn. of Cystic. tenuicollis).—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).—Tschudi, 1837, 60.

gadorum Rathke, 1799a, 68, 146, pl. 2 figs. 1 a–b (in Gadus morrhua, G. virens; loc. not given).—Maddox, 1867a, 98.—Rud., 1810a, 277.

hepatis Gmel., 1790a, 3063, based on Goeze, 1782a, 197–198, pl. 17 fig. 2 (syn. of T. globosa).—Stiles, 1906a, 72 (syn. of Cystic: tenuicollis).—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).—Tschudi, 1837, 61.

hydatula (Linn., 1767) Abildg., (1790), 33.

lienis Gmel., 1790a, 3063, based on Bloch, 1780a, 337 (syn. of T. globosa) (in hog).—Stiles, 1906a, 72.—Stiles & Stev., 1905a, 9 (?syn. of T. hydatigena) (in Sus scrofa).—Tschudi, 1837, 61.

macrocephala hepatis Kolenati, 1856d (1857a), 9 (syn. of Cystic. fasciolaris) (for m. h. musculi).

macrocephala hepatis musculi Viborg, (1795), 241.—Dies., 1850a, 492 (syn. of Cystic. fasciolaris).—Rud., 1810a, 216.—Stiles, 1906a, 44 (syn. of C. f.).—Stiles & Stev., 1905a, 11 (syn. of T. teniaef.).—Tschudi, 1837, 67.

orbicularis (Schrank, 1788) Schrank, 1802, 224.

peritonaei Gmel., 1790a, 3063, based on Goeze, 1782a, 208 (syn. of T. globosa).—Stiles, 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. globosa).—Tschudi, 1837a, 61 (peritonei).

peritonei Tschudi, 1837a, 61 (for peritonæi).

pisiformis (Bloch, 1782) Froel., 1802a, 75–77.—Schrank, 1803, 224.—Stiles, 1906a, 42 (to Cystic.).—Stiles & Stev., 1905a, 12 (to T.).

pulmonis Gmel., 1790a, 3063, based on Bloch, 1780a, 337 (syn. of T. globosa) (in Sus scrofa dom.).—Stiles, 1906a, 72.—Stiles & Stev., 1905a, 9 (?syn. of T. hydatigena) (in S. s. d.).—Tschudi, 1837, 61.

saigae Gmel., 1790a, 3061 (var. of ferarum).—Tschudi, 1837a, 60 (syn. of Cystic. tenuicollis).

socialis (Bloch, 1780) Schrank, 1803, 224–225.

solitaria Viborg, (1795), 241.—Dies., 1850a, 488 (syn. of Cystic. tenuicollis).—Dungl., 1893a, 540.—Rud., 1810a, 234.—Stiles, 1898a, 96 (syn. of C. t.); 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).

solitaria hepatis simiæ-cynomolgi Viborg, (1795), 251.—Rud., 1810a, 234 (syn. of Cystic. visceralis simiæ).

solitaria peritonei cervi-axis Viborg, (1795), 241.—Rud., 1810a, 221 (syn. of Cystic. tenuicollis).

varia Rayner in Rud., 1819a, 573 (in Thetys; Naples) (to Phoenicurus by Rud., 1819a, 573).

HYDATYGENA Dies., 1850a, 488 (for Hydatigena).

HYDRA Linneus, 1758a, 816 [not in Cestoda at present].—Calkins, 1901b, 12, 23.—Deslongch., 1824bb, 461.—Dies., 1850a, 486 (syn. of Cystic.).—Fabr., 1794, 3.—Lamour., 1825, 409–410.—Lankester, 1890, v. 19, 831.

hydatula Linn., 1767a, 1320 (includes Lumb. hydropicus, T. hydatigena).—Bloch, 1780a, 343.—Chiaje, 1825a, 28 (syn. of Cystic. tenuicollis).—Dies., 1850a, 488 (syn. of C. t.).—Gmel., 1790a, 3063 (syn. of T. globosa).—Laennec, 1812a, 160 (to Cystic. lineatus).—Rud., 1810a, 221 (=C. t.).—Stiles, 1898a, 96; 1905y, 28; 1906a, 72. –Stiles & Stev., 1905a, 7, 8, 9 (syn. of T. hydatigena).—Tschudi, 1837, 60.

HYGROMA Schrank, 1803a, 186, 227 (type by present designation suum=Cystic. cell.).—Dies., 1850a, 604 (syn. of Triaenophorus).—Dungl. 1893a, 549.

ligulatum (Schrank, 1790) Schrank, 1803a, 229-230.

lucii (Schrank, 1793) Schrank, 1803a, 229.

muris (Schrank, 1793) Schrank, 1803a, 228 (syns. Vesicaria muris, V. tæniæf., T. hydatigena).

suum Schrank, 1803a, 227-228 (syns. Vesicaria finna, T. hydatigena) (in carne suis).

tetragonum (Schrank, 1790) Schrank, 1803a, 229.

truttae (Frœl. 1789) Schrank, 1803a, 229.

HYMENOLEGIS Fuhrm., 1908, v. 10 (1), 52 (for Hymenol).

HYMENOLEPIDÆ Ariola, 1899d, 166.—Braun, 1900a, 1669, 1674.—Luehe, 1899l, 541.—Ransom, 1909 (69), 52, 70.

HYMENOLEPIDIDÆ Rail. & Henry, 1909, May 15, 338.—Luehe, 1910, 39, 53-54.—Ransom, 1909 (69), 52, 70 (syns. Hymenolepidæ, Echinocotylidae, Dilepinidæ), 71, 85, 89.

HYMENOLEPINÆ Perrier, 1897a, 1852 (tribe of Taeniidae, contains Dipylidium, Hymenol., Drepanidot., Dicranot., Chapmania).—Braun, 1900a, 1654, 1669, 1678.—Fuhrm., 1906, 738.—Ransom, 1909 (69), 89.

HYMENOLEPINIDÆ Fuhrm., 1907, Oct. 29, 293 (contains: Oligorchis, Hymenol., Echinocotyle, Diorchis, Aploparaksis); 1908, v. 10 (1), 13, 15, 29, 71.—Ransom, 1909 (69), 52, 89, 90, 98, 99.

HYMENOLEPIS Weinl., 1858a, 52 (tld. diminuta); 1861, 20.—R. Bl., 1886a, 300; 1891a, 112pp., 22 figs.; 1894i, 700; 1895, 706; 1898c, 350; 1907, 440.—Braun, 1900a, 1647, 1648, 1650, 1651, 1655, 1663, 1665, 1666, 1667, 1669, 1670, 1677, 1685, 1717; 1903, 3ed., 209 (subgenera H. and Drepanidot.).—Brumpt, 1910, 169, 186.—Carus, 1863, 483.—Cast. & Chalm., 1910, 389.—Clerc, 1902a, 571, 660, 661; 1903, 280, 281, 286, 287, 288, 309, 312, 319 (syn. Triorchis); 1906, Oct. 12, 433-436, figs. 1-9; 1906, Oct. 29, 532-537, figs. 10-21, 1 pl. (birds in Oural); 1907, 707 (Hymenolopis); 1907, v. 14, 510; 1907, 372.—Cobbold, 1879b, 102.—Cohn, 1899c, 416, 417, 418, 420; 1899e, 223, 224; 1900a, 96 (syn. Diplacanthus), 97 (syn. Lepidotrias); 1900b, 326, 327; 1901b, 269, 270, 271, 299, 301, 331, 335, 339, 342, 343, 344, 345, 346, 347, 348, 349, 352, 354, 380, 408, 418; 1904, 244 (Hymenolipes).—Daniels, 1910, 53, 56, 57.—Daniels & Stanton, 1907, 336, 350.—Diamare, 1893a, 11 (Himenolepis).—Fuhrm., 1901a, 763; 1906, June, 352-358, 440-452, figs. 1-39 (new species in birds); 1906, v. 42, 620-628, 730-755, 25 figs. (of birds, type diminuta), 736 (Himenolepis); 1907, 290. 293, 295, 296; 1907, v. 14 (16-17), 516; 1908, v. 15 (16-17), 502-504; 1908, v. 10 (1), 12, 13, 14, 15, 16, 27, 30, 31, 72.—Gamb., 1896a, 91.—Garrison, 1907, 540-541.—Gedoelst, 1911, 75.—Hoyle, 1890, 55.—Huber, 1896a, 573 (Hymenolepsis).—Jacobi, 1898c, 102.—Janicki, 1904d, 222-223, 1 fig.; 1904e, in 770-782; 1906, in 505-597, 6 pls., 15 figs.—Kholodk., 1906, 338.—Kowal., 1905 juillet, 532-534, pl. 14 figs. 1-17; 1905, 222-238, pl. 7 figs. 1-17; 1906, Nov. 8, 773.—Leuck., 1863a, 393; 1886d, 390, 657.—Linst., 1900g, 1, 2, 3; 1901e, 285 (Hymenolepsis); 1905bb, 188; 1905, v. 66, in 355-366.—Luehe, 1894a, 35; 1894b, 280; 1905, 207; 1910, 54, 60-61.—Lutz, 1894a, 62.—Moniez, 1896a, 187.—Mrázek, 1907, 602.—Nev.-Lem., 1904a, 37.—Osler, 1898, 366 (Hymenolepsis); 1907, 564.—Par., 1898, 7; 1898, v. 39, in 102-124.—Rail., 1899, 32, 33.—Ransom, 1900, 223; 1902, 154, 167-169; 1909, 20, 36, 39, 52, 56, 57, 70, 72, 89, 90, 98, 106.—Setti, 1899, 12.—Simon, 1897, 220.—Spengel, 1905, 277.—Stein, 1882, 26.—Stiles, 1896f, 24, 31, 32; 1896n, 194, 206, 213, 218; 1898a, 86; 1903hh, 19-21 (type of); 1903, 42; 1905y, 14, 15, 17, 25; 1906a, 10, 11, 12, 48, 51 (syns. Diplacanthus, Lepidotrias), 54, 58.—Stiles & Garrison, 1906a, 11, 12.—Stoss., 1898, 104.—Vaull., 1901, 107.—Verdun, 1907, 185.—Volz, 1899, 266.—Wolffh., 1899, 218, 219, 220; 1899, 633, 634; 1900, 174.—Yoshida, 1910, 235-246, pl. 7 figs. 1-25.—Zsch., 1903, 22.

———, in man: Ransom, 1904d, 1-138, figs. 1-130; 1904e, 961; 1904f, 162-163; 1904g, 1149; 1905a, 223.

1893: Himenolepis Diamare, 1893a, 11, for Hymenolepis.

1896: Hymenolepsis Huber, 1896a, 573, for Hymenolepis.

1904: Hymenolipes Cohn, 1904, 244, misprint.

1906: Heminolepis Fuhrm., 1906, 736, for Hymenolepis.

1907: Hymenolopis Clerc, 1907, 707, for Hymenolepis.

HYMENOLEPIS—Continued.

1908: Hymenolegis Fuhrm., 1908, v. 10 (1), 52, for Hymenolepis.

abortina Linst., 1905t, 362 (for abortiva) (in Anas boschas).

abortiva (Linst., 1904) Linst., 1905t, 362 (abortina) (in Anas boschas; Germany).—Fuhrm., 1906 v. 42, 624, 736, figs. I–Va; 1908, v. 10 (1), 78, 148, 151 (in A. b.).—Luehe, 1910, 61, 62, 72, fig. 51 (in A. b.).—Ransom, 1909, 90, 110.

acicula sinuata Rosseter, 1909 v. 10 (64), 393–402, pl. 30 figs. 1–12, 14–17 (in Anas boschas fera; by Bell of Canterbury).

acuminata (Clerc, 1902) Fuhrm., 1906 v. 42, 620.

acuta (Rud., 1819) R. Bl., 1891a, 60–61 (in Vesperugo noctula, V. serotina) (syn. T. obtusata).—Janicki, 1904e, 776; 1906 v. 81, 506, 552–554, fig. 9, pl. 22 fig. 36 (in Vespertilio lasiopterus).—Linst., 1904n, 302–303, fig. 12 (in V. n., V. s., V. l.).—Par., 1893b, in 202–206.—Par. & Perugia, 1893b; 1893c; 1893d, 6–8.

aequabilis (Rud., 1810) Cohn, 1901b, 269, 326 (in Cygnus musicus) to (Drepanidot.).—Fuhrm., 1906 v. 42, 624, 733, 736; 1908, v. 10 (1), 76, 147, 148, 149, 155 (in C. olor, C. o. dom., Fuligula marila).—Gedoelst, 1911, 76 (in domestic swan).—Luehe, 1910, 64, 78–79, 136, fig. 63 (in C. o., C. o. d., C. cygnus, Nyroca marila).—Ransom, 1909, 90, 109, 111.

ambiguus Clerc, 1906, 535–536; figs. 17–18 (in Otis tetrax; Oural).—Fuhrm., 1906 v. 42, 627, 737; 1908, v. 10 (1), 73, 106, 107 (in Tetrax tetrax).

amphitricha (Rud., 1819) Fuhrm., 1906 v. 42, 624, 735, 737; 1908, v. 10 (1), 74, 108, 115, 117, 118, 119, 122 (in Totanus calidris, Limonites temnicki, Arquatella maritima, Pelidna alpina, Scolopax rusticola).—Luehe, 1910, 63, 75–76, fig. 56 (in Tringa alpina, T. temminckii, T. maritima, Tot. c.).—Ransom, 1909, 90, 112, 113.

anatina (Krabbe, 1869) Cohn, 1901b, 322–323 to (Drepanidot.).—Fuhrm., 1906 v. 42, 620, 623, 626, 627, 731, 736, figs. 1, I; 1907 v. 45, 532; 1908, v. 10 (1), 7, 77, 105, 147, 149, 151, 153, 154, 158 (in Fulica atra, Cygnus olor dom., Anas boschas, A. b. dom., Dafila acuta, Spatula clypeata, Chaulelasmus strepurus).—Gedoelst, 1911, 76 (in duck, swan, Cypris).—Kowal, 1902d, [11] 29 (in A. b. d.); 1904, v. 38, 10 [25] (in A. b. d.; Dublany).—Luehe, 1910, 63, 73–74, 138, 139, fig. 53 (in A. b., A. b. d., A. acuta, A. strepera, S. c., C. o. d., Fulica atra, Cypria ophthalmica, Cypris incongruens, C. ovata).—Ransom, 1909 (69), 91, 110, 111.

angulata (Rud., 1810) Par., 1899, 96 (in Turdus musicus; Portoferrajo); 1899, 12.—Fuhrm., 1906, 624, figs. 1, IIb; 1907, 534; 1908, v. 10 (1), 79.—Stiles., 1896f, 32.—Stoss., 1896, 132 (in Merula vulg.; Triest); 1898, 105 (in M. v., Turdus viscivorus; Triest).

anserum (Frisch, 1727) Fuhrm., 1908, v. 10 (1), 76 (syn. of Hymenol. lanceolata).

arcuata Kowal., 1904, [4, 5–6] 19, 20–21 (in Fuligula marila; Dublany).—Fuhrm., 1906, 624, 626, 627 (arcuatu), 735, 737, 741, figs. I–III; 1908, v. 10 (1), 78, 148, 156 (in Fuligula marila).—Luehe, 1910, 61, 62, 70–71, fig. 48 (in Nyroca marila).—Ransom, 1909, 91, 109.—Rosseter, 1907, 31 (in F. m.).

arcuatu Fuhrm., 1906, 627 (for arcuata).

ardeæ Fuhrm., 1906, v. 41 (4), 451–452, figs. 37–39 (in Butorides virescens; Brazil, Central America); 1906, v. 42, 740 (syn. of H. unilateralis); 1908, v. 10 (1), 75.—Ransom, 1909, 72, 91, 108.

armata Fuhrm., 1906, v. 41 (3), 353–354, fig. 2 (in Columba gymnophthalma; Brazil); 1906, 737; 1908, v. 10 (1), 75, 129, 130 (in C. g.).

asymmetrica Janicki, 1904e, 778 (in Arvicola arvalis; ? Switzerland); 1906, 506, 562–567, fig. 11, pl. 22, figs. 42–47 (in A. a.).

bacillaris (Goeze, 1782) R. Bl., 1891a, 60 (in Talpa europaea).—Janicki, 1904e, 775; 1906, 506, 550, 553, pl. 22 figs. 33–35 (in T. e.).—Linst., 1904n, 304–305, figs. 15–16 (in T. e.).

baschkiriensis (Clerc, 1902) Fuhrm., 1906 v. 42, 622, 625; 1908, v. 10 (1), 74, 123, 125 (in Larus canus).—Ransom, 1909 (69), 91, 113.

biaculeata Fuhrm., 1909 (22), 21–22, figs. 17–21 (in Chenalopex aegyptiacus; Kilimandjaro); 1909 (27), 2, 41 (in C. a.; Africa).

bilateralis Linst., 1905dd, 5–6, pl. 1, figs. 19–21 (in Branta bernicla; Zarjahafen).—Fuhrm., 1906, 623, 736; 1908, v. 10 (1), 78, 148.

bilharzii (Krabbe, 1869) Fuhrm., 1906 v. 42, 624, 737; 1908, v. 10 (1), 80, 173, 176 (in Agrobates galactodes).

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bisaccata Fuhrm., 1906 v. 41 (4), 444–445, figs. 21–24 (in Nettion brasiliense; Brazil, South America); 1906, 622, 625, 626, 628, 731, 733, 735, 737, 745; 1908, v. 10 (1), 78, 148, 149, 153 (in Cairina moschata, N. b.).—Ransom, 1909, 91, 109.

brachycephala (Crep., 1825) Cohn, 1901b, 280–284, to (Drepanidot.), pl. 29 figs. 13–14.—Fuhrm., 1906, 623, 624, 734, 737, figs. 1–IIa; 1908, v. 10 (1), 74, 108, 117, 119 (in Pavoncella pugnax, Tringa sp.).—Luehe, 1910, 65, 81, 139, fig. 68 (in Totanus pugnax, Cyclops fimbriatus).—Ransom, 1909, 91, 112.

brachyphallos (Krabbe, 1869) Fuhrm., 1906 v. 41 (4), 446, 624, 737, fig. 26 (in Nyctiprogne leucopygia, Caprimulgus carolinensis; Brazil); 1908, v. 10 (1), 83 (to Aploparaksis), 119 (in Pelidna alpina).

brasiliense Fuhrm., 1906, v. 41 (4), 446, fig. 26 (in Caprimulgus carolinensis, Nyctiprogne leucopygia; Brazil).—Fuhrm., 1906, 624, 628, 737, 740; 1908, v. 10 (1), 78, 164, 165, 166 (in C. lineatus, N. l.).—Ransom, 1909 (69), 91, 114.

breviannulata Fuhrm., 1906, v. 41 (4), 445–446, fig. 25 (in Molybdophanes coerulescens; Brazil); 1906, 628, 733, 737; 1908, v. 10 (1), 76, 137, 138.

brevis Fuhrm., 1906 v. 42, 737, 753–754, fig. 22 (in Locustella fluviatilis; loc. unknown, 345 Vienna Mus.); 1908, v. 10 (1), 80, 173, 176.

candestina Fuhrm., 1906, 624 (for clandestina).

cantaniana (Pol., 1860) Ransom, 1909 (69), 36–41, 91, 111, figs. 28–29.—Gedoelst, 1911, 76 (in turkey, chicken).

capensis Janicki, 1904e, 775–776 (in Chrysochloris capensis; Berl. Mus.); 1906, 547–548, 551 (in C. c.).

capillaris (Rud., 1810) Par., 1896 Oct. 15, 4 (in Podiceps auritus; Italy).—Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 75, 131, 132, 133 (in Colymbus arcticus, C. glacialis, C. septentrionalis, Proctopus nigricollis, Dytes auritus, Lophaethyia cristata, L. griscigena).—Luehe, 1910, 62, 82, fig. 70 (in Urinator arcticus, U. imber, U. stellatus, C. a., C. cristatus, C. griseigena, C. nigricollis).—Ransom, 1909 (69), 91, 108.

capillaroides Fuhrm., 1906 v. 41 (3), 355–356, figs. 6, 7 (in Podiceps dominicus; Brazil); 1906, 624, 737; 1908, v. 10 (1), 75, 131, 133 (in Pod. dom.).—Ransom, 1909, 91, 108.

capitellata (Rud., 1810) Cohn, 1901b, 307–312, pl. 30 figs. 34–36, pl. 31 fig. 37, to (Drepanidot.) (in Colymbus arcticus).—Fuhrm., 1905, 220; 1906, 626, 628, 730, 732, 737.

caprimulgorum Fuhrm., 1906, v. 41 (4), 441–442, figs. 16–19 (in Nyctiprogne rupestris, Podager nacunda, Caprimulgus lineatus; Brazil); 1906 v. 42, 628, 737, 740; 1908, v. 10 (1), 78, 164, 166 (in Chordeiles rupestris).

carica Rosseter, 1907, 32 (for carioca).

carioca (Magalhaes, 1898) Ransom, 1902a (b), 151–158, 163, 164, 166, 167, 168, pl. 23 figs. 1–7, pl. 24 figs. 8–20 (in Gallus gallus; Nebraska); 1902b, 151–172, pls. 13–15 figs. 1–20; 1904d, 25, 26, 29, 56, 58, 61, 63, 84; 1905f, 70; 1909 (69), 91, 92, 111.—Fuhrm., 1905, 304; 1906, 620, 621, 622, 730, 737; 1908, v. 10 (1), 73, 80, 101, 104 (in G. g.).—Gedoelst, 1911, 76 (in chicken).—Kowal., 1904, v. 38 [9] 24.—Rosseter, 1907, 32 (carica).

caroli (Par., 1887) Par., 1900a, 5 to T. (Hymenol.).—Fuhrm., 1906, 737, 741–745, figs. 3, 5–7; 1908, v. 10 (1), 76, 141, 142 (in Phoenicopterus roseus).

chrysochloridis Janicki, 1904e, 776 (in Chrysochloris capensis; Berl. Mus.); 1906, 545–547, 551, pl. 21 figs. 28, 30 (in C. c.).—Fuhrm., 1906, 623.

clandestina (Crep. in Krabbe, 1869) Cohn, 1904, 243–246, figs. 9-12, to (Drepanidot.).—Fuhrm., 1906, 624 (candestina), 734, 737; 1908, v. 10 (1), 74, 108, 109 (in Haematopus ostralegus).—Ransom, 1909, 92, 112.

clausa Linst., 1906, Jan., 177–178, pl. 2 figs. 22–23 (in Dendrocygna javanica; Tissamaharama, Ceylon).—Fuhrm., 1906, 622, 623, 736; 1908, v. 10 (1), 148, 151 (in D. j.).

collaris (Batsch, 1786) Luehe, 1910, 64, 77, 137, 138, fig. 59 (in Nyroca fuligula, N. ferina, Anas boschas, A. b. dom., A. penelope, A. acuta, Anser anser, A. a. dom., Gammarus pulex, Cyclops viridis, C. serrulatus, C. vernalis, Diaptomus species).—Gedoelst, 1911, 76 (in goose, duck; larva in Gammarus, Cyclops).—Ransom, 1909 (69), 92, 110.

columbae (Zed., 1800) Rail. & Henry, 1909, May 15, 338 (in pigeon).—Gedoelst, 1911, 76 (in pigeon).—Ransom, 1909 (69), 97, 114 (in Columba livia dom.).

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columbina Fuhrm., 1909 (27), 2, 41–42, figs. 38–40 (in Oena capensis; Africa)

compressa (Lint., 1892) Kowal., 1904, v. 38, [4, 5] 19, 20 (in Fuligula marila; Dublany); 1906, 686; 1907, July, 775, 776 (forma major, forma minor), figs. 7–11; 1908, v. 47, 638–641, figs. 7–11 (forma major, forma minor).—Fuhrm., 1906, 623, 736; 1908, v. 10 (1), 77, 147, 148, 149, 151, 153, 155, 156 (in Anser anser, Anas boschas, A. b. dom., Mareca penelope, Nettion brasiliense, Dafila acuta, Aythya ferina, Aristonetta vallisneria).—Luehe, 1910, 65, 80–81, fig. 67 (in Nyroca marila; Galicia).—Ransom, 1909, 92, 109.

contracta Janicki, 1904e, 778–779 (in Mus musculus; ? Switzerland); 1906, 506, 574–575, 581 (in M. m.).

coraciæ (Rud., 1819) Par., 1902, No. 113, 12 (in Coracias garrula; Portoferrajo).—Fuhrm., 1908, v. 10 (1), 95 (in C. g.).

coronula (Duj., 1845) Cohn, 1901b, 269, 270, 316, 331–332, to T. (Hymenol.).—Clerc, 1903, 249, 255, 260, 273, 309–310; 1905, 29.—Fuhrm., 1906, 623, 624, 627, 731, 732, 733, 736, 753, figs. 1, IVd; 1907, 532; 1908, v. 10 (1), 77, 147, 149, 151, 152, 153, 155, 156, 158 (in Anser anser, Tadorna tadorna, Anas boschas, A. b. dom., Mareca penelope, Fuligula marila, Clangula clangula, Erismatura leucocephala).—Gedoelst, 1911, 76 (in Anas platyrhynchos dom., A. ostracodes).—Linst, 1905, 362.—Luehe, 1910, 61, 65, 84, fig. 77 (in Nyroca marila, N. clangula, A. b., A. b. d., A. penelope, Tadorna tadorna, A. a., Cypria ophthalmica, Cypris ovum, Cyclocypris laevis, C. globosa, Candona candida).—Ransom, 1909, 92, 109, 110.

crassa Janicki, 1904e, 778 (in Mus musculus; Berlin); 1906,.507, 471–573, pl. 23 figs. 59–61 (in M. m.).

crassirostris (Krabbe, 1869) Fuhrm., 1908, v. 10 (1), 109, 111, 112 (Aegialites alexandrina, Haematopus ostralegus, Charadrius suezensis, Squatarola helvetica).

creplini (Krabbe, 1869) Cohn, 1901b, 304–307, pl. 30 figs. 31–33, to (Drepanidot.).—Fuhrm., 1906, 624, 736; 1908, v. 10 (1), 77, 147, 148, 149, 150 (in Cygnus olor, C. musicus, Anser anser, A. albifrons).—Luehe, 1910, 65, 79, fig. 64 (in C. o., C. cygnus, A. a., A. alb.).—Ransom, 1909 (69), 92, 110, 111.

criceti Janicki, 1904e, 780 (in Cricetus vulg.; Berlin Zool. Mus.); 1906, 547, 556–557, pl. 22 fig. 38 (in C. v.).

cryptacantha (Krabbe, 1869) Cohn, 1901b, 270.

dahmica Fuhrm., 1908, 80 (for dahurica).

dahurica (Linst., 1903) Fuhrm., 1906, 623, 737; 1908, v. 10 (1), 80, (dahmica), 173, 190 (in Corvus dahuricus).

decipiens (Dies., 1850) R. Bl., 1891a, 61 (in Chilonycteris rubiginosa, Molossus perotis; Brazil).—Fuhrm., 1906, 623.—Janicki, 1906, 554.—Linst., 1904n, 302, 303, figs. 10–11 (in ? Molossus; Brazil).

deminuta Cast. & Chalm., 1910, 925, 1192 (misprint for diminuta).

dentatus Clerc, 1906, 532–533, 534, figs. 10–11 (in Otis tetrax; Oural).—Fuhrm., 1906, 623, 737; 1908, 626; 1908, v. 10 (1), 73.

diaphana Kholodk., 1906, 343–344, fig. 2, pl. 10 fig. 43 (in Sorex vulg.; Esthonie).

diminuta (Rud., 1819) R. Bl., 1891a, 39–51, 62–63, 90–92, figs. 12–16 (syns. T. leptoc., T. flavopunctata, T. varesina, T. minima) (in Mus alexandrinus, M. decumanus, M. musculus, M. rattus, Homo; larva in Asopia farinalis, Anisolabis annulipes, Axis spinosa, Scaurus striatus); 1895, 720–722, figs. 67–68, 74–75.—Braun, 1900a, 1717; 1903, 211–212, figs. 161–163 (larva in A. f., A. a., A. s., S. s.).—Brumpt, 1910, 188.—Cast. & Chalm., 1910, 382–384, 389, 399 (ref.), 925 (deminuta), 1192.—Cohn, 1900a, 97; 1900b, 326; 1901b, 339.—Cond.-Franc., 1908, v. 9 (1–2), in 63–78.—Daniels, 1910, 57.—Daniels & Stanton, 1907, 332.—Francaviglia, 1909, v. 9, in 63–78.—Fuhrm., 1906, 739 (type of H.); 1908, v. 10 (1), 72.—Galli-Val., 1901c, 367 (in M. d.).—Gamb., 1896a, 80, 83, 91.—Garrison, 1907, 540, 541.—Gedoelst, 1911, 76, fig. 104 (in man, A. f., A. a., Acis s., S. s.).—Grassi, 1888l, 496, 498, 500.—Guiart, 1910, 321, 332, 353.—Janicki, 1906, 540, 571, 574.—Leidy, 1884, 137.—Linst., 1901e, 285.—Luehe, 1894a, 45; 1910, 66, 86–87, fig. 82 (in Mus [Epimys] norwegicus, Pyralis farinalis, A. a., A. s., S. s.).—Lutz, 1894a, 63–65.—Lynch, 1904a, 415–416, fig. 7.—Magalhaes, 1894b, in 152–155; 1896d, 673–674 (in Homo; Brazil); 1897a, 59; 1897b, 40.—Mingazzini, 1899b, 602.—Moniez, 1896a, 289.—Mosler & Peiper, 1904, 79–80, figs. 65–68.—Mueh., 1898b, 39.—Nev.-

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Lem., 1904a, 35, 37, 56, 57, 59.—Nicoll & Minchin, 1911, March 9–11 (larva in Ceratophyllus fasciatus); 1911, Mar. 18, 621 (larva in Ceratophyllus fasciatus).—Nuttall, 1899d, 507; 1899e, 44.—Osler, 1896, 1097 (Hymenolepsis).—Packard, 1900, 1553.—Par., 1884, 99; 1901, 10.—Previtera, 1902, 121.—Rail., 1892, 894–896; 1893a, 295.—Ransom, 1902, 151, 152, 154, 155, 158, 163, 164, 166, 167, 168, 169; 1904d, 9, 10, 11, 12, 13, 24, 26, 27, 29, 31, 58, 77, 79, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 108, 110, 111, 112, 113; 1909, 90.—Smith, 1908, 264–265 (in Sigmodon hispidus texianus).—Sons. & Zsch., 1896, 937–941.—Stiles, 1896f, 32; 1896n, 221; 1898a, 86, 137; 1906a, 12, 51, 54 (syns. flavopunctata, T. flavopunctata, T. leptoc., T. minima, T. varesina), 55, 56, 57; 1907, 557, 566.—Stitt, 1910, 228.—Stoss., 1897, 7; 1898, 105.—Sturdevant, 1907a, 135–148 [1–14], pls. 1–2, figs. 1–12; 1908a, 671–672.—Verdun, 1907, 187, fig. 83.—Ward, 1895, fig. 52; 1895, 329 (in Homo); 1901, 783, 791–792, figs. 1237–1238; 1903, 407.—Zsch., 1892, v. 12, 497.—Also reported for Mus alexandrinus var. albiventris.

——— in U. S. A.—Deaderick, 1906, Dec. 22, in 2087–2090; 1906, 1–10, figs. 1–2; 1907, Jan. 24, 154; 1908, v. 41 (19–21), 671.

echinocotyle Fuhrm., 1907, 532–533, figs. 37–38 (Spatula clypeata: Berlin Zool. Garden); 1908, v. 10 (1), 78, 80, 148, 154.—Luehe, 1910, 66, 89, fig. 86 (in S. c.; B.).—Ransom, 1909, 92, 110.

elongata Fuhrm., 1906, v. 41 (4), 450–451, fig. 36 (in Mylobdophanes coerulescens; Brazil); 1906, 734, 735, 737; 1908, v. 10 (1), 76, 137, 138.

erinacei (Gmel., 1790) R. Bl., 1891a, 59–60 (syns. T. tripunctata, T. compacta) (in Erinaceus europæus).—Janicki, 1904e, 774, 775; 1906, 539, 547, 551 (syns. T. compacta, T. tripunctata).—Leon, 1909, v. 34 (20–21), 609–612, 1 fig.—Stoss., 1896, 132; 1898, 104.

exigua Yoshida, 1910, 235–237, pl. 7 figs. 1–10 (chicken; Tokyo, Japan).

exilis (Duj., 1845) Furhm., 1906, 737; 1908, v. 10 (1), 73, 101, 104 (in Gallus gallus).—Gedoelst, 1911, 76 (in chicken).—Ransom, 1909, (69), 92, 111.

fallax (Krabbe, 1869) Cohn, 1901b, 269, 270, 331.—Fuhrm., 1906, 623, 624, 736; 1908, v. 10 (1), 77, 147, 153, 154, 156, 157 (in Mareca penelope, Querquedula querquedula, Fuligula marila, Somateria mollissima).—Luehe, 1910, 61, 66, 85, 147, fig. 80 (in S. m., Nyroca marila, Anas penelope, A. querquedula).—Ransom, 1909 (69), 92, 109.—Zsch., 1903, 22, 28.

farciminalis (Batsch, 1786) [R. Bl., 1891a, 69.].—Fuhrm., 1906, 624, 628, 733, 737, figs. 1, IIc.—Rosseter, 1908, v. 10, 295–310, 1 pl; 1909, Apr., 188.—Stiles, 1896f, 32.—Volz, 1899, 265.

farciminosa (Goeze, 1782) Fuhrm., 1908, v. 10 (1), 79, 173, 188, 189, 191 (in Sturnus vulg., S. unicolor, Oriolus galbula, Garrulus glandarius); 1909, 41.—Ransom, 1909 (69), 92, 114.

fasciata (Rud., 1810?, Krabbe, 1869) Cohn, 1901b, 329, to (Drepanidot.).—Fuhrm., 1905, 218; 1906, 622, 625, 736, 751; 1908, v. 10 (1), 76, 147, 149, 150, 153 (in Anser anser, A. cinereus dom., A. albifrons, Mareca penelope).—Luehe, 1910, 62, 69–70, 134, fig. 47 (in A. a., A. a. d., A. penelope, A. albifrons, Cyclops, Diaptomus).—Ransom, 1904, 106.

fasciculata Ransom, 1909 (69), 93 (new name for fasciata Rud. of Krabbe, 1869) (in Mareca penelope, Anser anser, A. a. dom., A. albifrons), 110, 111.—Gedoelst, 1911, 76 (in domestic goose, Cyclops).

fedtschenkowii Solowiow, 1911 v. 60 (1–2), [97], 107, based on Krabbe (in Megaloperdix nigellii [=Tetraogallus himalayensis]; by Fedtschenko).

filirostris (Wedl, 1855) Furhm., 1906, 624, 733, 737; 1908, v. 10 (1), 76, 137, 138 (in Ibis melanocephala, Platalea leucorodia).

filum (Goeze, 1782) Par., 1899, [11] 95 (in Gallinago coelestis, G. gallinula at Portoferrajo; also reported for Actodromes minuta, Strepsilas interpres, Gallinago major, Scolopax rusticola, Numenius tenuirostris, Pelidna alpina, Totanus calidris).—Cohn, 1901b, 325–326, to (Drepanidotuenia).—Fuhrm., 1908, v. 10 (1), 82 (to Aploparaksis), 109 (in Arenaria interpres).

flagellata Fuhrm., 1906, v. 41 (3), 356–357, figs. 8–9 (in Pœcilonetta bahamensis; Brazil); 1906, 731, 737; 1908, v. 10 (1), 78, 148, 154 (in P. b.).

HYMENOLEPIS—Continued.

flavopunctata Weinl., 1858a, 49–57, 85, fig. 9 (in Homo; U. S. A.) to H. (T.).; 1859, 279–280.—R. Bl., 1886a, 470 (to T.), 472.—Gamb., 1896a, 80.—Guiart, 1910, 321.—Leidy, 1884, 110.—Lutz, 1894a, 63–65.—Moq.-Tand., 1860a, 358.—Ransom, 1904 Bull., 9, 11, 13, to (Lepidotrias) (Hymenolepsis), 82, 83, 84, 90, 98, 99; 1909, 90.—Stiles, 1906a, 51, 54; 1907, 566.—Ward, 1895, 329 (in Homo).

fraterna (Stiles, 1906) Cast. & Chalm. 1910, 390.—See nana fraterna.

fragilis (Krabbe, 1869) Fuhrm., 1906 v. 42, 622, 625, 626 (of Zed.), 628, 731, 733, 735 (of Zed.), 736, 747–748, figs. 1, VIb, 11–12 (in Anas crecca); 1908, v. 10 (1), 77, 147, 153, 158 (in Nettion crecca, Chaulelasmus streperus).—Kowal., 1904, v. 38, [8] 23.—Luehe, 1910, 62, 69, fig. 46 (in A. c., A. strepera).—Ransom, 1909 (69), 93, 110.—Rosseter, 1908a, 229–234; pl. 18, figs. 1–14; 1908b, 456.

fringillarum (Rud., 1810) Fuhrm., 1906, v. 41 (1), 79 (in Passer dom.) (syn. T. leptodera Linst. from Astur nisus); 1906, 623, 624, 737, 753 (fringillorum); 1907, 533, 534; 1908, v. 10 (1), 9, 79, 95, 143, 173, 180, 181, 183, 184 (in Periparus ater, Parus coeruleus, P. major, P. palustris, Lophophanes cristatus, Aegithalus caudatus, Fringilla coelebs, F. montifringilla, Acanthis linaria, Chrysomitris spinus, Acanthis cannabina, Passer dom., P. montanus).

fringillorum Fuhrm., 1906, 623, 624, 737, 753 (for fringillarum).

furcata (Stieda, 1862) R. Bl., 1891a, 52–53 (in Crocidura aranea).—Janicki, 1906, 551.

furcifera (Krabbe, 1869) Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 75, 131, 132, 133 (in Dytes auritus, Lophaethyia cristata, L. griscigena, Podiceps fluviatilis).—Linst., 1908, v. 46, 38–40, figs. 1–5 (in Podiceps nigricollis; Seeburger See).—Luehe, 1910, 64, 78, fig. 62 (in Colymbus cristatus, C. auritus, C. griseigena, C. nigricollis, C. nigricans).—Ransom, 1909 (69), 93, 108.

furcigera (Nitzsch in Rud., 1819) Cohn, 1901b, 326, to (Drepanidot.).—Fuhrm., 1906, 627; 1908, v. 10 (1), 155 (in Aythya ferina).

fusus (Krabbe, 1869) Fuhrm., 1906, 624, 626, 737, figs. 1, IVb; 1908, v. 10 (1), 74, 82, 123, 124, 125 (in Larus ridibundus, L. glaucus, L. marinus).—Luehe, 1910, 62, 82, fig. 71 (in L. r.; Muenchen).—Ransom, 1909 (69), 93, 106, 113.

gallinae Fuhrm. in Par., 1900, 4 (in Gallus dom.; Argentine).

glandularis Fuhrm., 1909 (27), 2, 43–44, fig. 42 (in Himantopus himantopus; Africa).

gracilis (Zed., 1803) Cohn, 1901b, 327–329, to (Drepanidot.)—Clerc, 1906, 433.—Fuhrm., 1906, 622, 624, 625, 731, 733, 736; 1908, v. 10 (1), 77, 147, 150, 151, 153, 154, 155, 158, 159 (in Anser cinereus dom., Tadorna tadorna, Anas boschas, A. b. dom., Mareca penelope, Nettion crecca, Spatula clypeata, Fuligula marila, Chaulelasmus streperus, Erismatura leucoc., Merganser castor, M. serrator).—Gedoelst, 1911, 76 (in duck, goose).—Kowal., 1902d, [11] 29; 1904, v. 38, [10] 25 (in A. b. d.).—Luehe, 1910, 61, 67–68, 136, fig. 43 (in A. b., A. b. d., A. crecca, A. penelope, A. strepera, Nyroca marila, Spatula clypeata, Tadorna tadorna, Anser anser dom., Mergus serrator, M. merganser, Candona rostrata, Cypria ophthalmica, Cyclops, Diaptomus).—Ransom, 1904, 106; 1909, 93, 109, 110.

grœnlandica (Krabbe, 1869) Fuhrm., 1906, 624, 736; 1908, v. 10 (1), 77, 147, 156 (in Harelda glacialis).—Ransom, 1909 (69), 93, 109.

hemignathi (Shipley, 1898) Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 80, 173, 186 (in Hemignathus procerus).

himantopodis (Krabbe, 1869) Fuhrm., 1906, 623, 624, 628, 730, 731, 733, 735, 737, 748, 749, fig. 13; 1908, 64; 1908, v. 10 (1), 74, 108, 113 (in Himantopus himantopus, H. wilsonii, H. mexicanus); 1909, 2, 40 (in H. h.).—Ransom, 1909 (69), 93, 113.

hirsuta (Krabbe, 1882) Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 74.

horrida (Linst., 1900) Linst., 1901e, 285.—Janicki, 1906, 580.—Luehe, 1910, 66, 88–89, fig. 85 (in Mus [Epimys] norvegicus; Goettingen).

inermis Yoshida, 1910, 239–241, pl. 7 figs. 11–16 (in chickens; Tokyo, Japan).

inflata (Rud., 1819) Cohn, 1901b, 330–331, to (Drepanidot.).—Fuhrm., 1906, 732, 739; 1908, v. 10 (1), 81 (to Diorchis).—Linst., 1906, 15–17, pl. 1, figs. 17–18 (in Fulica atra).—Ransom, 1909, 98.

HYMENOLEPIS—Continued.

intermedius Clerc, 1906, v. 42 (5), 436, figs. 7, 8, 9 (in Cuculus cavorus, C. intermedius; Oural).—Fuhrm., 1906, 737; 1908, v. 10 (1), 78, 162, 163 (in C. c., C. i.).

interrupta (Rud., 1802) Fuhrm., 1908, v. 10 (1), 74, 108, 121 (in Limnocryptus gallinula, Scolopax rusticola).—Ransom, 1909, 93, 113.

interruptus Clerc, 1906, v. 42 (5), 435, 535, figs. 5–6 (in Muscicapa atricapilla; Oural).—Fuhrm., 1906, 624, 733, 737, 745–746, fig. 8; 1908, v. 10 (1), 80, 173, 192 (in Hedymela atricapilla).

jacobsoni Linst., 1907, 84–85, pl. 1 figs. 8–11 (in Crocidura murina; Java).

lanceolata (Bloch, 1782) [Weinl., 1858a, 52 to H. (Dilepis)].—Braun, 1903, 3ed., 212–213, fig. 164.—Brumpt, 1910, 190.—Cast. & Chal., 1910, 384, 391, 925.—Cohn, 1899g, 407; 1901b, 270, 320–322, to (Drepanidot.).—Dadai, 1900a, 161–214, pls. 10–12 figs. 1–67; 1901a, 482.—Fuhrm., 1906, 450; 1906, 622, 623, 626, 730, 733, 734, 735, 736, 748, 752; 1908, v. 10 (1), 4, 7, 76, 147, 149, 150, 152, 154, 155, 158 (in Cygnus musicus, Cairina moschata, Anser cinereus dom., Branta bernicla, Anas boschas dom., A. obscura, Netta rufina, Aythya africana, A. ferina, Erismatura leucoc.).—Mosler & Peiper, 1904, 80–81, figs. 69–72.—Ransom, 1904d., 9, 10, 11, 12, 14, 101, 102, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113; 1909, 94, 109, 110, 111.—Stiles, 1896f, 36; 1906a, 12, 51, 58, 59; 1907, 557, 566.—Sturdevant, 1907, [1] 135.—Verdun, 1907, 187 (in Homo, Cyclops serratus; Breslau).—Ward, 1903, 407.

lanceolata case in man.—Zsch., 1902c, 331–335; 1902d, 252–253, to (Drepanidot.); 1902e, 337–338; 1903g, 230; 1905f, 70.

leptodera (Linst., 1879) Fuhrm., 1906, 623; 1908, v. 10 (1), 79, 143 (syn. of fringillarum) (in Accipiter nisus).

leptoptili (Linst., 1901) Fuhrm., 1906, 737; 1908, v. 10 (1), 76, 137, 139 (in Leptoptilus crumeniferus); 1909, 40 (syn. of multif.).

liguloides (Gerv., 1847) Cohn, 1901b, 271–277, pl. 28 figs. 1–5, to (Drepanidot.) (syns. Amabilia lamelligera of Linst., T. caroli).—Fuhrm., 1906, 622, 625, 732, 733, 737, 741–745; 1908, v. 10 (1), 76, 141, 142 (in Phœnicopterus roseus).—Par., 1894, 4; 1900, 3, to T. (H.) (in P. r.; Italy).

linea (Goeze, 1782) Wolffh., 1899a, 220; 1900a, 9, 53, 189–190, 192, fig. 112 (in Perdix cinerea; Freiburg; also in P. coturnix, P. saxatilis, Alauda arvensis, Anser).—Cohn, 1901b, 327, to (Drepanidot.).—Clerc, 1906, 535, 536.—Fuhrm., 1906, 622, 623, 627, 735, 737; 1908, v. 10 (1), 73, 101, 102, 103 (in Caccabis saxatilis, Caccabis petrosa, P. perdix, Coturnix coturnix).—Ransom, 1909 (69), 94, 111.

linstowi Par., 1900a, 4, to T. (H.) (for linstowii 1885) (in Numida ptilorhynchus; Eritrea).—Fuhrm., 1902i, 138 (to Zschokkia).

liophallos (Krabbe, 1869) Fuhrm., 1906, 623, 736 (liophallus); 1908, v. 10 (1), 77, 147, 149 (in Cygnus musicus).—Luehe, 1910, 62, 82, fig. 72 (in C. atratus, C. cygnus).—Ransom, 1909 (69), 94, 111.

liophallus Fuhrm., 1906, 736 (for liophallos).

lobata Fuhrm., 1906, v. 41, 352–353, fig. 1 (in Poecilonetta bahamensis; Brazil); 1906, 731–732; 1908, v. 10 (1), 78, 148, 154 (in P. b.).

longicirrosa Fuhrm., 1906 v. 42, 628, 731, 737, 751–752, figs. 17–18 (in Cygnopsis cygnoides; loc. unknown, no. 146 Vienna Mus.); 1908 v. 10 (1), 78, 148, 157 (in C. c.).

longirostris (Rud., 1819) Fuhrm., 1906, 624, 733, 737, 1908, v. 10 (1), 74, 108, 122 (in Glareola pratincola).

longivaginata Fuhrm., 1906, 735, 737, 752–753, fig. 19 (in Branta leucopsis; loc. unknown, no. 112 Vienna Mus.); 1908, v. 10 (1), 78, 148, 150 (in B. l.).—Ransom, 1909 (69), 94, 110.

macracanthos (Linst., 1877) Fuhrm., 1906, 622, 625, 736; 1908, v. 10 (1), 78, 147, 156 (in Clangula clangula).—Luehe, 1910, 61, 67, fig. 42 (in Nyroca clangula).—Ransom, 1909 (69), 94, 109.

macrocanthos Fuhrm., 1906, 622 (for macracanthos).

major see compressa forma major.

magalystera Fuhrm., 1906, 624 (for megalhystera).

medici (Stoss., 1890) Fuhrm., 1906, 623, 624, 628, 731, 737, 749–750, figs. 14–16; 1908, v. 10 (1), 75, 136, 137 (in Pelecanus onocrotalus, P. sp.); 1909 (69), 2, 41 (in P. rufescens).

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megalhystera Linst., 1905dd, 5, pl. 1 figs. 16–18 (in Harelda glacialis; Zarjahafen).—Fuhrm., 1906, 623, 624 (megalystera), 736; 1908, v. 10 (1), 77, 156 (syn. of coronula) (in H. g.).

megaloon (Linst., 1901) Linst., 1901, 248, to T. (H.).—Ransom, 1904, Sept., 84 (in Spermophilus sp.).

megalops (Nitzsch, 1829) Par., 1899 no. 77, [10] 94 (in Dafila acuta at Portoferrajo; Querquedula crecca at Padova); 1902, 10 (in D. a.).—Fuhrm., 1906, 621, 622, 626, 731, 733, 736, 741; 1908, v. 10(1), 77, 97, 147, 149, 152, 153, 155, 158 (in Cygnus musicus, Coscoroba, Cairina moschata, Anas boschas dom., Nettion brasiliense, N. crecca, Dafila acuta, Aythya africana, Fuligula fuligula, F. marila, Erismatura leucoc.); 1909 (69), 44.—Gedoelst, 1911, 76 (in Anas platyrhynchos dom.).—Luehe, 1910, 61, 66–67, fig. 41 (in A. b. d., A. crecca, A. acuta, A. brasiliensis, Nyroca marila, N. fuligula, N. nyroca, Erismatura leucoc., Cygnus cygnus).—Ransom, 1902a (b), 158–167, pl. 24 figs. 11–14, pl. 25 figs. 15–20 (in Dafila acuta; Columbia, Mo.); 1904, 106; 1905f, 70; 1909, 94, 109, 110, 111.—Rosseter, 1907, 32.—Wolffh., 1911, 46–48.

megalorchis (Luehe, 1898) Cohn, 1901b, 277–280, pl. 28 figs. 6–11, pl. 29 fig. 12, to (Drepanidot.).—Fuhrm., 1906, 625, 627, 733, 737; 1908, v. 10(1), 76, 141, 142 (in Phoenicopterus roseus).—Reported for Phoenicopterus antiquorum.

megalorhyncha (Krabbe, 1869) Cohn, 1901b, 270.—Zsch., 1903, 22, 28.

megarostellis Solowiow, 1911 v. 60 (1–2), 111–115, figs. 8–11 (in Fuligula cristata; [Warschau Univ.].

meleagris (Clerc, 1902) Fuhrm., 1906, 622, 625, 737, 1908, v. 10(1), 73, 101, 105 (in Meleagris gallopavo).—Gedoelst, 1911, 76 (in Turkey).—Ransom, 1909 (69), 94, 111.

micrancristrota (Wedl, 1855) Cohn, 1901b, 270.—Fuhrm., 1906, 623, 624, 733, 736; 1908, v. 10(1), 77, 147, 149, 157 (in Cygnus musicus, Oedemia nigra).—Luehe, 1910, 61, 66, 85, fig. 79 (in O. n., C. cygnus, C. atratus).—Ransom, 1909 (69), 94, 111.

microcephala (Rud., 1819) Fuhrm., 1906, 624, 737, figs. 1, IVa; 1908, v. 10(1), 75, 137, 138, 139, 140, 141 (in Plegadis falcinellus, Abdimia abdimia, Ciconi a ciconia, Pyrrherodias purpurea, Ardea cinerea, Nycticorax nycticorax); 1909, 2, 42–43, fig. 41 (in Plegadis autumnalis).—Luehe, 1910, 63, 72–73, fig. 52 (in C. c., A. c., A. purpurea, N. n. Ibis falcinellus).—Ransom, 1909 (69), 94, 108, 109.

microps (Dies., 1850) Fuhrm., 1906, 733, 735, 737 (syn. tetraonis); 1908, v. 10(1), 73, 101, 102, 103 (in Lagopus scoticus, L. mutus, Centrocercus urophasianus; Europe).—Ransom, 1909 (69), 94, 111.—Shipley, 1908, 9 (in Grouse); 1908, v. 1, in 263–279.

microscolecina Fuhrm., 1906, 733, 737, 740 (H. uncinata Fuhrm. not T. uncinata Stieda, 1862, renamed); 1908, v. 10(1), 80, 173, 175 (in Rupicola rupicola).

microsoma (Crep., 1829) Cohn, 1901b, 284–288, pl. 29 figs. 15–22, to (Drepanidot.).—Fuhrm., 1906, 623, 626, 627, 736, 737; 1908, v. 10(1), 8, 74, 77, 123, 125, 147, 155, 156, 157 (in Larus glaucus, Fuligula marila, Harelda glacialis, Oedemia fusca, O. nigra, Somateria mollissima, Erionetta spectabilis).—Linst., 1905dd, 4 (in H. g.; Zarjahafen; larva in Cyclops agilis, C. serrulatus).—Luehe, 1910, 64, 76–77, 146, fig. 58 (in S. m., Nyroca marila, N. hyemalis, O. f., O. n., Larus glaucus, Lymnæa peregra, C. s.).—Ransom, 1909 (69), 95, 109, 113.

microstoma (Duj., 1845) R. Bl., 1891a, 52 (in Mus musculus, M. rattus; larva (Cercocystis tenebrionis) in Tenebrio molitor).—Janicki, 1906, 581, 582.—Luehe, 1910, 66, 86, (in M. (Epimys) r., M. (Mus) m., M. (Epimys) norvegicus, T. m.).

minor 1908, see compressa forma minor.

minor Ransom, 1909, (69), 95 (T. minuta Krabbe, 1869b, 292 in L bipes lobatus [not minuta 1810] renamed), 113.

minuta (Krabbe, 1869) Zsch., 1903, 22, 28.—Fuhrm., 1906, 623, 624, 737; 1908, v. 10 (1), 74, 108, 122 (in Phalaropus hyperboreus).

modiglianii Par., 1898b, 6–7, pl. 1 figs. 9–12 (in Corvus enca; Sereinu).—Fuhrm., 1908, v. 10(1), 53 (to Dilepis).

moniezi Par., 1893b, 202–206 (in Pteropus medius; Bombay); 1893c, 8–9; 1893d, 8–9 (in P. m.; from B.); 1894d, 590.—Janicki, 1906, 554.

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multiformis (Crep., 1829) Fuhrm., 1906, 627, 734, 737; 1909, 2, 3, 4, 42, 43 (in Leptophilus crumenifer, Ciconia ciconia, Pseudotantalus ibis).

multistriata (Rud., 1810) Cohn, 1901b, 302–304, pl. 30 fig. 30.—Fuhrm., 1906, 626, 737; 1908, v. 10(1), 75, 131, 132, 133 (in Proctopus nigricollis, Lophaethyia griscigena, Podiceps fluviatilis).—Luehe, 1910 (18), 63, 76, fig. 57 (in Colymbus griseigena, C. nigricans, C. nigricollis).—Reported also for Podiceps minor.

murina (Duj., 1845) R. Bl., 1891a, 51, fig. 17 (in Mus decumanus, M. musculus, M. pumilus, Myoxus quercinus); 1895, 718–720, figs. 66, 72, 73 (syn. T. nana Sieb.).—Braun, 1903, 3ed., 210, fig. 160.—Brimont, 1909, 425 (French Guyana).—Brumpt, 1910, 186, 206.—Clerc, 1907, 375.—Cohn, 1900a, 97; 1900b, 326; 1901b, 339.—Daniels, 1910, 56.—Daniels & Stanton, 1907, 332.—Favarcq, 1894a, 299–306, 1 pl. figs. 1–11 (in lérot); 1895, 91.—Galli-Valerio, 1901c, 367 (in M. d.).—Gamb., 1896a, 83, 91.—Gedoelst, 1911, 76 (in Homo).—Guiart, 1910, 319.—Janicki, 1906, 566.—Looss, 1905c, 114.—Lutz, 1894a, 64, 65.—Lynch, 1904a, 413, 414 (Hymenolepsis) (syn. of nana).—Manson, 1903, 3ed., 665–666, fig. 109.—Mingazzini, 1899b, 597, 598, 599, 602, 603, fig. 1.—Muehl., 1898b, 39 (in M. d., M. r., M. agrarius).—Nev.-Lem., 1904a, 35, 37, 54, 55, 57.—Nicoll & Minchin, 1911 March, 11–13, fig. 2 (larva in Ceratophyllus fasciatus).—Packard, 1900, 15, 53.—Par., 1901, 10.—Remlinger & Hodara-Bey, 1902, 299, 574.—Ransom, 1902, 155; 1904 Sept., 12, 18, 19, 34, 35, 79.—Rail., 1893a, 291.—Stiles, 1896f, 32; 1896n, 221; 1898, 86, 137; 1906a, 51 (renamed H. nana fraterna); 1907, 564.—Stoss., 1895, 43; 1898, 104.—Sturdevant, 1907, [4] 138.—Verdun, 1907, 185–187, fig. 82.—Ward, 1895, 293.—Wolffh., 1899, 220; 1899, 633; 1900, 192.—Reported also for Mus alexandrinus, M. agrarius, M. rattus.

muris-variegati Janicki, 1904e, 779 (in Mus variegatus; ?Egypt).—Janicki, 1906, 506, 567–568, 581, pl. 23 figs. 53–54 (in M. v.).

musculosa (Clerc, 1902) Fuhrm., 1906, 624, 626, 627, 737, figs. 1, IVc; 1908, v. 10 (1), 73, 101, 105 (in Meleagris gallopavo).—Gedoelst, 1911, 76 (in turkey).—Ransom, 1909 (69), 95, 111.

myoxi (Rud., 1819) Janicki, 1904e, 780 (syn. T. sulcata) (in Myoxus chilensis, M. glis; Berlin Zool. Museum); 1906, 506, 554–556, fig. 10, pl. 22 fig. 37.

naja (Duj., 1845) Fuhrm., 1906, 623, 737; 1908, v. 10 (1), 79, 173, 179, 180 (in Certhia familiaris, Setta europaea).

nana (Sieb., 1852) R. Bl., 1891a, 7–39, 51–52, 70–90, figs. 1–6 (in Homo); 1891n. 165–167 (in Homo; Buenos Aires); 1891o, 441–443; 1891p, 615; 1891t, 466 (in Homo; England).—Arch. Méd. Enfants, 1910, v. 13, 690–697.—Braun, 1903, 3 ed., 209–210, figs. 158–159 (syns. Diplacanthus nanus, T. ægyptiaca, T. nana Sieb., 1852, T. (H.) nana Leuck., 1863).—Brumpt, 1910, 186; 1911, v. 4 (6), 429–430.—Cast. & Chalm., 1910, 382, 384, 390, 399 ref., 925.—Cohn, 1901, 339.—Daniels, 1910, 53.—Daniels & Stanton, 1907, 331.—Foley, 1911, v. 4 (6), 421–430, pls. 1–2 figs.—Fuerth, 1910, v. 14 (10), 315–316 (China).—Gamb., 1896a, 91.—Garrison, 1907, 539, 540, 541.—Guiart, 1910, 319, 329, 332, 353.—Jones, 1910, v. 45, 259.—Looss, 1905c, 111, 113–114, fig. 19 (in Cairo, Europe, Japan, Argentina).—Luehe, 1894a, 35; 1910, 66, 85–86, fig. 81 (in Mus (Epimys) norvegicus, M. (Micromys) minutus, Eliomys quercinus).—Lutz, 1894a, 61–67.—Manson, 1907, 740, 742–745, figs. 152, 153.—Mingazzini, 1898b, 603.—Mosler & Peiper, 1904, 77–79, figs. 59–64.—Moty, 1911, v. 4 (6), 430.—Nicoll & Minchin, 1911 March, 13.—Oefele, 1902a, 482, 488.—Olser, 1896, 1097 (Hymenolepsis).—Packard, 1900, 1553.—Rail., 1893a, 293–295, figs. 190, 191.—Ransom, 1904 Sept., 7, 8, 9, 10, 11, 12, 14–79, 78 (male fern), 88, 92, 93, 94, 96, 97, 108, 110, 111, 113 (in Homo); 1904 Oct., 162–163; 1905 Jan., 233; 1905 July 24, 961.—Rœder, 1899, 344–346.—Stiles, 1896f, 32; 1903, 8, 41, 42, 85; 1905y, 17; 1906a, 9, 11, 12, 51–53, figs. 81–87 (in Homo, ?Mus decumanus, ?M. minutus, ?M. musculus, ?M. rattus, ?Eliomys quercinus; Cosmopolitan); 1907, 532, 557, 564.—Stiles & Garrison, 1905, 1906a, 5, 11, 12, 14, 15, 16, 18, 19, 22, 37, 68, 69, 76.—Stitt, 1910, 215, 227.—Sturdevant, 1907, [1] 135.—Ward, 1895, 293, fig. 51, 329 (in Homo); 1901, 783, 791, figs. 1235–1236; 1903, 704.—Wolffh., 1899, 220; 1900, 192, 193.

—— in U. S. A.—Amesse, 1910, v. 7, 443–445.—Bass & Gage, 1910, v. 92, 769; 1911, v. 5 (1), 103.—Deadrick, 1906, Dec. 22, 2087–2090, figs. 1–2; 1906, Dec. 29, 1041; 1906, 1–10, figs. 1–2; 1907, Jan. 24, 154; 1907, Mar. 1, 82–83; 1908, v. 41 (19–21), 671; 1909, 253–262, 9 figs.; 1910, v. 36 (3), 144; 1910, v. 46 (16),

HYMENOLEPIS *nana* in U. S. A.—Continued.

490; 1910, v. 14 (1), 21–26; 1910, v. 57 (28), 1514.—Little, 1910, Aug.—Long, 1905a, 39–42.—Schloss, 1910, v. 54 (15), 1206–1207, figs. 1–2; 1910, v. 91 (11), 562; 1910, v. 47 (25), 778; 1910, v. 27 (2), 100–118, figs. 1–2.—Smith, 1904c, 914–915; 1908, 264 (Texas).—Stiles, 1903pp, 877–881, figs. 1–5; 1903qq (rr), 405–413 (1–9), figs. 1–5; 1903ss, 833; 1903tt, 322–324; 1903, 1–17; 1905u, 961; 1905kk, 175–176 (in Homo); 1907l, 864–865.—Stitt & Allen, 1910, v. 4 (3), 384–385 (treatment).

nana fraterna Stiles, 1906a, 52 (murina Duj., 1845, not Gmel., 1790, renamed; in Mus decumanus; France); 1907, 557, 558, 564, 565.

nasuta (Rud., 1802) [Weinl., 1858a, 52 to H. (Lepidotrias)].—Stiles, 1896f, 32, to (Lepidotrias) by Weinl. (in Parus caudatus, P. cœruleus, P. cristatus, P. major, P. palustris).

nitida (Krabbe, 1869) Fuhrm., 1906, 623, 624, to (Echinocotyle), 626, 731, 737, to (E.), figs. 1, IVc; 1908, v. 10 (1), 74, 78, 81, 108, 115, 117, 118, 119, 120 (in Limosa limosa, Limonites temnicki, L. demacensis, Arquatella maritima, Pelidna alpina, Gallinago gallinago).—Rosseter, 1907a, 31–40, pl. 5 figs. 1–16 (in Tringa maritima teste Krabbe, Charadrius fluvialis [England?]).

nitidulans (Krabbe, 1882) Fuhrm., 1906, 624, 731, 737, to (Echinocotyle); 1908, v. 10 (1), 74, 81, 108, 119 (in Pelidna alpina).—Rosseter, 1907a, 31, 32, 36–39, pl. 6 figs. 1–13 (in Turdus merula; [England?]; in Tringa alpina, Charadrius hiaticula, Fuligula cristata).

octacantha (Krabbe, 1869) Cohn, 1901b, 297–302, pl. 30 figs. 26–29, to (Drepanidot.) (in Larus ridibundus).—Fuhrm., 1906, 622, 625, 627, 628, 731, 732, 733, 736, 746–747 (of Cohn, not Krabbe, renamed octacanthoides), 748, figs. 1, VIa, 9, 10; 1908, v. 10 (1), 74, 77, 147, 151, 153, 154, 158 (in Anas boschas, Nettion crecca, Dafila acuta, Spatula clypeata, Chaulelasmus streperus).—Luehe, 1910, 61, 68, fig. 44 (in A. b., A. strepera, A. acuta, A. crecca, S. c.).—Ransom, 1909, 95, 110.—Reported also for Anas clypeata.

octacanthoides Fuhrm., 1906, 737, 746, 747 (octacantha of Cohn, not Krabbe, in Larus ridibundus, renamed); 1908, v. 10 (1), 74, 77, 123, 124 (in L. r.).—Luehe, 1910, 61, 68–69, fig. 45 (in L. r.).

orientalis (Krabbe, 1879) Fuhrm., 1906, 624; 1906, 737; 1908, v. 10 (1), 80,173, 179 (in Saxicola oenanthe).—Ransom, 1909 (69), 95, 115.

orthacantha Fuhrm., 1906, 735, 754–755, figs. 23, 24, 25 (in Coscoroba coscoroba; from South America; no. 3943 Berl. Mus.); 1906, 624, 732, 737; 1908, v. 10 (1), 78, 148, 149.

pachycephala (Linst., 1872) Fuhrm., 1906, 623, 624, 736, figs. 1, IIb; 1908, v. 10 (1), 78, 147, 156 (in Histrionicus histrionicus).—Luehe, 1910, 65, 80, fig. 66 (in Anas histrionica).—Ransom, 1909 (69) 95, 109.

papillata Fuhrm., 1906 v. 41, 357–358, figs. 10–11 (in Cairina moschata; Brazil); 1906, 626, 731, 737; 1908, v. 10 (1), 78, 148, 149.—Ransom, 1909 (69), 95, 109.

parina Fuhrm., 1907, 534, fig. 42 (in Parus major; Europe); 1908, v. 10 (1), 80, 173, 180.

parviceps (Linst., 1872) Fuhrm., 1906, 736; 1908, v. 10 (1), 81 (to Diorchis).

parvirostellata (Linst., 1901) Fuhrm., 1906, 737; 1908, v. 10 (1), 78, 164 (in Eurystomus afer).

parvula Kowal., 1904 v. 38, [3, 5,] 18, 20 (in Anas boschas dom.; Dublany).—Fuhrm., 1906, 624, 627, 731, 737; 1906, 628; 1908, v. 10 (1), 78, 148, 152 (in A. b. dom.).—Gedoelst, 1911, 76 (in Anas platyrhynchos dom.).—Luehe, 1910, 62, 71–72, fig. 50 (in A. b. d.).—Rail. & Henry, 1909, May 15, 338 (in canard dom.).—Ransom, 1909 (69), 95, 110.—Rosseter, 1907, 31 (in A. b. d.).

passerina Fuhrm., 1907, 533, fig. 39 (in Turdus parochus; Egypt); 1908, v. 10 (1), 80, 173, 178.

passeris (Gmel., 1790) Ransom, 1909 (69), 93 (in Passer dom., P. montanus, Aegiothus linaria), 115.

pauciovata Fuhrm., 1906, v. 41, 447–448, figs. 28–31 (in Crypturus erythropus; Brazil); 1906, 628, 735, 737; 1908, v. 10 (1), 72, 99, 100.

pellucida Fuhrm., 1906 v. 41, 440–441, figs. 12–13 (in Gymnostinops yuracarium, Ostinops decumanus, O. viridis; Brazil); 1906, 624, 737, 1908, v. 10 (1), 80, 173, 186, 187.

HYMENOLEPIS—Continued.

penetrans (Clerc, 1902) Fuhrm., 1908, v. 10 (1), 118 (lapsus for Aploparaksis, see 108) (in Limonites damacensis).

petrocinclæ (Krabbe, 1879) Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 80, 173, 178 (in Petrophila cyanus).

phasianina Fuhrm., 1907, 533–534, figs. 40–41 (in Phasianus colchicus; no. 2359 Berl. Mus. from Egypt); 1908, v. 10 (1), 73, 101, 104.—Gedoelst, 1911, 76 (in pheasant).—Rail. & Henry, 1909, May 15, 338 (in faisan commun).—Ransom, 1909, 95, 111.

pigmentata (Linst., 1872) Fuhrm., 1906, 624, 736; 1908, v. 10 (1), 77, 147, 156 (in Fuligula marila).—Luehe, 1910 (18), 62, 82, fig. 73 (in Nyroca marila; Ratzburg).—Ransom, 1909 (69), 95, 109.

pistillum (Duj., 1945) R. Bl., 1891a, 56–58 (in Crocidura aranea; larva (Staphylocystis micracanthus) in Glomeris limbatus.—Janicki, 1906, 551.

poculifera (Linst., 1879) Fuhrm., 1906, 623, 737; 1908, v. 10 (1), 73, 105 (in Fulica atra).—Luehe, 1910 (18), 62, 83, fig. 75 (in F. a.).—Ransom, 1909 (69), 96, 111.

podicipina Szymanski, M., 1905b, 733–735, pl. 16 figs. 1–5 (in Podiceps auritus; Coll. Kowalewski).—Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 75, 131, 132 (in Dytes auritus).—Luehe, 1910 (18), 64, 78, fig. 61 (in Colymbus auritus).—Ransom, 1909 (69), 96, 108.

polygramma (Linst., 1875) Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 80, 173, 180 (in Parus major).

procera Janicki, 1904c, 778 (in Arvicola amphibius; ? Switzerland); 1906, 506, 565–567, 574, pl. 22 fig. 49, pl. 23 figs. 50–52 (in A. a.).—Luehe, 1910 (18), 66, 88, fig. 84 (in Microtus (A.) a.)

pyramidalis (Sinitsîn, 1896) Sinitsîn, 1896c, 107 to T. (H.), (in Lusciola philomela; Warschau).—Fuhrm., 1901a, 762–763 (in L. p.); 1908, v. 10 (1), 53, 96.—Kholodk., 1906, 338.

rectacantha Fuhrm., 1906, v. 41, 446–447, fig. 27 (syn. T. lævigata of Linst.) (in Ægialites hiaticula; Mus. Stuttgart); 1906, 623, 737; 1908, v. 10 (1), 74, 108.—Luehe, 1910, 65, 81–82, fig. 69 (in Charadrius hiaticula).—Ransom, 1909 (69), 96, 112.

recurvirostra Fuhrm., 1906, 624 (for recurvirostræ).

recurvirostræ (Krabbe, 1869) Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 74, 108, 114 (in Recurvirostra avocetta).

relicta (Zsch., 1888) R. Bl., 1891a, 62, fig. 21 (in Mus decumanus).—Cohn, 1900b, 326.—Janicki, 1906, 574, 581.—Linst., 1901e, 285.—Luehe, 1894a, 45; 1910, 66, 87–88, fig. 83 (in M. (Epimys) norvegicus).—Ransom, 1904, 84.—Reported also for Mus musculus.

retracta Linst., 1905dd, 4, pl. 1 fig. 15 (in Erionetta spectabilis; Zarjahafen).—Fuhrm., 1906, 736; 1908, v. 10 (1), 78, 148, 157 (in E. s.).—Ransom, 1909 (69), 96, 109.

rosseteri (R. Bl., 1891) Fuhrm., 1906, 624, 731, 737, to (Echinocotyle); 1908, v. 10 (1), 78, 81, 148, 152 (in Anas boschas dom.).

rostellata (Abildg., 1790) Fuhrm., 1908, v. 10 (1), 75 (syn. T. capitellata), 131, 132 (in Colymbus arcticus, C. glacialis, C. septentrionalis).—Luehe, 1910, 63, 74–75, fig. 55 (in Urinator arcticus, U. umber, U. stellatus).—Ransom, 1909 (69), 96, 108.

rugosa Ransom, 1909 (69), 96, 114 (see rugosus) (in Columba livia).

rugosus Clerc, 1906, v. 42 (5), 433–434, figs. 1–4 (in Columba sp.; Oural).—Fuhrm., 1906, 622, 625, 627, 737; 1908, v. 10 (1), 75, 129 (in C. livia).

sagitta (Rosseter, 1906) Fuhrm., 1908, v. 10 (1), 78, 148, 152 (in A. b. dom.).—Gedoelst, 1911, 76 (in Anas platyrhynchos dom.).—Rail. & Henry, 1909, May 15, 338 (in canard dom.).—Ransom, 1909 (69), 96, 110.

scalaris (Duj., 1845) R. Bl., 1891a, 54–56 (in Crocidura aranea; larva (Staphylocystis bilarius) (in Glomeris limbatus).—Fuhrm., 1906, 623 (in C. a.).—Janicki, 1906, 551.—Linst., 1904n, 303–304, figs. 13–14 (in C. a., larva (S. biliarius) in G. l.).

septaria Linst., 1906 Jan., 177 (in Upupa ceylonensis; Weligatta, Ceylon).—Fuhrm., 1906, 737; 1908, v. 10 (1), 78, 164, 167 (in U. indica).

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serpentulus (Schrank, 1788) Cohn, 1901b, 294–297, pl. 29 figs. 23–24, pl. 30 fig. 25, to (Drepanidot.) (syn. T. angulata of Krabbe).—Clerc, 1906, 436.—Fuhrm., 1905, 220; 1906, 624, 628, 737; 1908, v. 10 (1), 9, 17, 52, 79, 173, 176, 177, 178, 181, 189, 190, 191 (in Turdus musicus, T. merula, T. pilaris, T. viscivorus, T. atrigularis, T. torquatus, T. migratorius, Galerita cristata, Oriolus galbula, Trypanocorax frugilegus, Corvus corax, Coloeus monedula, Corone cornix, C. corone, Nucifraga caryocatactes, Pica pica, Garrulus glandarius).—Galli-Val., 1901c, 367 (in G. g., N. glandarius).—Kowal., 1902d, [11] 29; 1904, [10] 25 (in Pica caudata; Dublany).—Par., 1896, 4.—Ransom, 1909 (69), 96, 114, 115.—Stiles, 1896f, 32.—Stoss., 1896, 132; 1898, 104–105.—Volz, 1899, 265.

serrata Fuhrm., 1906 v. 41, 448–449, figs. 32–33 (in Turtur turtur; Berlin); 1906, 628; 1908, v. 10 (1), 75, 129, 130 (in T. t.).

setigera (Froel., 1789) Cohn, 1901b, 330, to (Drepanidot.).—Fuhrm., 1906, 450; 1906, 623, 730, 734, 735, 736, 748, 752; 1908, v. 10 (1), 76, 147, 149, 150, 155 (in Cygnus olor dom., C. musicus, Anser anser, A. fabalis, Branta leucopsis, B. bernicla, Aythya ferina).—Gedoelst, 1911, 76 (in domestic swan).—Kowal., 1902d, [11] 29 (syns. T. fasciata, T. krabbei).—Linst., 1905dd, 6.—Luehe, 1910, 61, 62, 71, 91, 135, fig. 49 (in Nyroca ferina, A. a., A. a. d., A. albifrons, A. f., B. l., C. o. d., C. cygnus, Cyclops, Diaptomus).—Ransom, 1909 (69), 96, 110, 111.

sibirica (Linst., 1905) Fuhrm., 1908, v. 10 (1), 78, 148, 157 (in Erionetta spectabilis).—Ransom, 1909 (69), 96, 109.

simplex Fuhrm., 1906, 623, 624, 628, 731, 736, 753, figs. 20, 21 (in Tadorna tadorna; type loc. unknown, no. 365 Vienna Mus.); 1908, v. 10 (1), 78, 148, 151.—Luehe, 1910, 61, 65, 84–85, fig. 78a, b (in T. t.).

sinuosa (Zed., 1800) Cohn, 1901b, 323–325, to (Drepanidot.).—Fuhrm., 1906, 620, 624, 731, 736, figs. 1, Vb; 1908, v. 10 (1), 77, 150, 155 (to H. collaris) (in Anser cinereus dom., Fuligula fuligula).—Kowal., 1902b, [11] 29.—Ransom, 1904, 106; 1909, 92.—Rosseter, 1904, 81.—Stiles, 1896f, 40.

species Cohn, 1901b, 312–319, pl. 31 figs. 38–39, to (Drepanidot.) (syn. T. sinuosa of Muehl. not Zed.) (in Anas boschas, Fulica marila).—Fuhrm., 1908, v. 10 (1), 156 (in Fuligula marila).—Ransom, 1909 (69), 79, 109 (in Marila marila).

species Janicki, 1904d, 222–223, fig. 1 (in Mus musculus; Europe), cf. Aporina.

species Janicki, 1906, v. 81, 564–565, pl. 22 fig. 48 (in Arvicola arvalis; Basel).

species Janicki, 1906, v. 81 (2–3), 573–574, pl. 23 figs. 62–64 (in Mus musculus; Berl. Mus.) (syn. T. sp. Sieb.).

species Par., 1899, 94 (in Mergus serrator; Portoferrajo).

species Par., 1899, 10.

species Wolffh., 1900a, 9, 44, 193, figs. 113–114 (in Tichodroma muraria; Basel).—Fuhrm., 1906, 737.

species Wolffh., 1900a, 48, 193, figs. 113–114 (in Gallus dom.; Basel).—See tichodroma.

sphaerophora (Rud., 1810) Fuhrm., 1906, 737; 1908, v. 10 (1), 74, 93, 108, 114, 120, 122 (in Numenius arquatus, N. tenuirostris, Gallinago gallinago, Scolopax rusticola).—Ransom, 1909 (69), 96, 113.

sphenocephala (Rud., 1810) Fuhrm., 1906, v. 41, 449–450, figs. 34–35; 1906, 628, 731, 737; 1908, v. 10 (1), 74, 129 (in Columba livia dom.).—Ransom, 1909 (69), 97.

spinosa Linst., 1906, Jan., 178, 179, pl. 2 figs. 24–25 (in Rostratula capensis; Vavuniya, Ceylon).—Fuhrm., 1906, 623, 737; 1908, v. 10 (1), 74, 108, 121 (in R. c.).

spinulosa Kholodk., 1906, 342–343, fig. 1, pl. 10 figs. 39–42 (in Sorex vulg.; Novgorod).

stellifera (Krabbe, 1869) Sinitsin, (1896).—Fuhrm., 1901a, 763 (not a Hymenol.); 1908, v. 10 (1), 55.

steudeneri Janicki, 1904e, 774 (in Erinaceus europæus; Berlin Mus.); 1906, 536–539, 551, fig. 6, pl. 21 figs. 22–23 (in E. e.).

straminea (Goeze, 1782) Kowal., 1904, v. 38, [8] 23.

styloides Fuhrm., 1906. v. 41, 354–355, figs. 3–5 (in Vanellus ægypticus; Egypt); 1906, 624, 731, 737, figs. 1, IIc; 1908, v. 10 (1), 74, 108, 110.

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stylosa (Rud., 1810) Volz, 1899, 265.—Fuhrm., 1906, 218; 1906, 624, 628, 737.—Kowal., 1902d, [5] 23 (in Garrulus glandarius; Dublany); 1904, [10] 25; 1908, v. 10 (1), 79, 173, 189, 190, 191 (in Oriolus galbula, Corvus corax, Coloeus monedula, Pica pica, Garrulus glandarius).—Ransom, 1909 (69), 97, 115.

sulciceps (Baird, 1859) Par., 1899, 93, to T. (H.) (in Procellaria anglorum; Portoferrajo).—Fuhrm., 1908, v. 10 (1), 34.

tenerrima (Linst., 1882) Fuhrm., 1906, 624, 736; 1908, v. 10 (1), 78, 147, 156 (in Fuligula marila).—Luehe, 1910, 62, 82–83, fig. 74 (in Nyroca marila).—Ransom, 1909 (69), 97, 109.

tenuirostris (Rud., 1819) Cohn, 1901b, 326–327, to (Drepanidot.).—Fuhrm., 1906, 623, 627, 733, 736, 737; 1907, 532, 534; 1908, v. 10 (1), 7, 8, 76, 147, 150, 151, 155, 157, 158, 159 (in Anser cinereus dom., Anas boschas dom., Fuligula marila, Oedemia fusca, Somateria mollissima, Mergus albellus, Merganser castor, M. serrator).—Gedoelst, 1911, 76 (in duck, goose, Cyclops, Gammarus).—Kowal., 1904, [8] 23.—Par., 1902, 10 (in M. s.).—Luehe, 1910, 65, 74, 79–80, 134, fig. 65 (in Anser anser dom., Anas b. d., Nyroca marila, N. fuligula, S. m., O. f., Mergus merganser, M. serrator, M. a., Rissa tridactyla, Cyclops serrulatus, C. bicuspidatus, Gammarus pulex).—Ransom, 1909 (69), 97, 109, 110.

tenuis (Clerc, 1906) Fuhrm., 1906, v. 42 (8), 731, to H. (Echinocotyle) (but combination is not made); 1906, 624, 737, to (E.); 1908, v. 10 (1), 74, 81, 108, 116 (in Totanus sp.).

teres (Krabbe, 1869) Cohn, 1901b, 270.

teresoides Fuhrm., 1906, v. 41, 443–444, fig. 20 (syn. T. teres of Linst.) (in Chaulelasmus streperus; Mus. Stuttgart); 1906, 623, 736; 1907, 524, fig. 17; 1908, v. 10 (1), 78, 148, 158 (in C. s.).—Luehe, 1910, 65, 83, 131, fig. 76 (in Anas strepera).—Ransom, 1909 (69), 97, 110.

tetracis Kholodk., 1906, 338–339, pl. 9 figs. 18–21 (in Otis tetrax; by Plotnikor).—Fuhrm., 1908, v. 10 (1), 73, 106, 107 (in Tetrax tetrax); 1908, 626.

tetraonis Wolffh., 1899a, 220 (in Tetrao tetrix, T. urogallus; Schwarzwald); 1900, 9, 49, 50, 51, 52, 53, 191–192, fig. 110 (in Tet. t., T. u.; S.).—Fuhrm., 1906, 737 (syn. of Hymenol. microps); 1908, v. 10 (1), 73 (syn. of microps).—Kholodk., 1906, 336.—Ransom, 1909 (69), 94.

tiara (Duj., 1845) R. Bl., 1891a, 58–59 (in Crocidura aranea).—Janicki, 1906, 551.

tichodroma Fuhrm., 1908, v. 10 (1), 173, 179 (t. h. Trichodroma muraria; Basel Mus. teste Wolffh., 1900a, 193, figs. 113–114).

trichodroma Fuhrm., 1908, v. 10 (1), 80 (for tichodroma).

trichorhynchus Yoshida, 1910, 241–244, pl. 7 figs. 17–25 (in Anas crecca; Tokyo, Japan).

trifolium Linst., 1905t, 361–362, pl. 23 figs. 6–7 (in Anas boschas).—Fuhrm., 1906, 623, 736; 1908, v. 10 (1), 78, 148, 151 (in A. b.).—Luehe, 1910, 64, 77, fig. 60 (in A. b.).—Ransom, 1909 (69), 97, 110.—Rosseter, 1907, 31.

tritesticulata Fuhrm., 1906, 737; 1907, 531–532, figs. 34–36 (in Merganser castor; no. 2741 Berl. Mus.); 1908, v. 10 (1), 78, 148, 158.—Luehe, 1910, 63, 74, fig. 54 (in Mergus merganser).

uliginosa (Krabbe, 1882) Fuhrm., 1906, 624, 737; 1908, v. 10 (1), 74, 108, 114, 121 (in Numenius arquatus, N. phaeopus, Lymnocryptus gallinula).—Ransom, 1909 (69), 97, 112.

uncinata (Stieda, 1862) R. Bl., 1891a, 53–54 (in Crocidura aranea, C. leucodon; larva in Silpha laevigata).—Janicki, 1906, 551.

uncinata Fuhrm., 1906 v. 41 [nec. Stieda, 1862] 441, figs. 14–15 (in Rupicola crocea; Brazil); 1906, 624, 737, 740, figs. 1, IId (renamed H. microscolecina); 1908, v. 10 (1), 80 (syn. of H. microscolecina).

undula (Schrank, 1788) Fuhrm., 1906, 737 (for undulata); 1908, v. 10 (1), 52 (to Dilepis).

undulata (Rud., 1810) Par., 1899, [12] 96 (in Turdus musicus; Portoferrajo); 1902, 13 (in T. m.).—Fuhrm., 1906, 737 (undula); 1908, v. 10 (1), 52 (Hymenolegis) (to Dilepis).—Volz, 1900, 130.

unilateralis (Rud., 1819) Fuhrm., 1906, 623, 628, 731, 734, 735, 737, 740 (syn. ardeæ); 1908, v. 10 (1), 75, 137, 141 (in Butorides striata, B. virescens).—Ransom, 1909 (69), 72.

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upsilon Rosseter, 1911, 147–160, pl. 6 figs. 1–9 (in Anas boschas; by Rosseter).

uralensis (Clerc, 1902) Fuhrm., 1906, 731; 1906, 624, 737, to (Echinocotyle); 1908, v. 10 (1), 74, 81, 108, 117 (in Tringoides hypoleucus).

vallei (Stoss., 1892) Fuhrm., 1906, 737; 1908, v. 10 (1), 74, 108, 118 (in Limonites damacensis).—Ransom, 1909 (69), 97 (in Pisobia damacensis), 112.

venusta (Rosseter, 1896) Rail. & Henry, 1909, May 15, 338 (in canard).—Gedoelst, 1911, 76 (in Anas platyrhynchus dom.).—Ransom, 1909 (69), 97, 110.

villosa (Bloch, 1782) Wolffh., 1899a, 220 (in Otis tarda in Zool. Garden at Basel; also in O. tetrax, O. tetrix, Megaloperdix nigellii in Denmark, Austria, Germany, Turkestan); 1899, 634; 1900, 9, 54, 184–188, fig. 111 (in M. n., Otis tarda, O. t., Tetrao tetrix; Denmark, Germany, Oesterreich, Turkey).—Clerc, 1906, 533–535, figs. 12–16 (in Otis tarda, O. tetrax; Oural).—Fuhrm., 1906, 622, 623, 624, 627, 628, 730, 733, 737; 1908, v. 10 (1), 8, 9, 10, 73, 101, 102, 104, 106 (in Tetraogallus himalagensis, Gallus gallus, Otis tarda, Tetrax tetrax).—Gedoelst, 1911, 75 (in chicken).—Kholodk., 1905, 582–583; 1906, 336, 338 (in Otis tetrax, Tetrao tetrix, T. urogallus).—Kowal., 1902d, [6] 24 (in Otis tetrax); 1904, [5] 20 (vilosa); 1906, 683.—Rail. & Henry, 1909, May 15, 338 (in chicken).—Ransom, 1909 (69), 97, 111.—Zsch., 1903, 22.

villosoides Solowiow, 1911 v. 60 (1–2), 96–105, figs. 2–7 (in Fuligula cristata; [Warschau Univ.].

vilosa Kowal., 1904, [5] 20 (for villosa).

voluta (Linst., 1904) Linst., 1904, 382, to T. (Hymenol.).—Ransom, 1909 (69), 90.

HYMENOLEPSIS Osler, 1895; Huber, 1896a, 573 (for Hymenolepis).

HYMENOLIPES Cohn, 1904, 244 (for Hymenolepis).

HYMENOLOPIS Clerc, 1907, 707 (for Hymenolepis).

[HYPOBOTHRIA Dies., 1863a, 225, 324 (f. of Paramecocotylea protucha, for Pentastomum) Arachnoid.]

HYPOPHTHANOTAENIÆ Braun in Sinitzin, 1896b, 318 (emendation of Ypofthanotaeniae, subf. of Taeniadae); 1900a, 1662, 1669 (contains Copesoma, Trichocephaloides).—Rail., 1896, 159 (=Copesominæ).

ICHTHYOTAENIA Loennb., 1894a, 801–803 (tld. ocellata).—Barrois, 1898a, 4 (in serpents).—Beauch., 1905, 477.—Benedict, 1900a, 337, 338.—Braun, 1900a, 1648, 1651, 1654, 1669 (type ocellata) (syns. Proteoc., Tetracotylus), 1675, 1680, 1681, 1684, 1706.—Florentin, 1900, in 209–349, 3 pls., 4 figs.—Fuhrm., 1903 v. 16, in 335–337; 1903 v. 31, in 386–388; 1903 Sept., 1–3; 1904 July 29, 442–443; 1904, Apr. 21, 647–648.—Gamb., 1896a, 85, 91.—Hofer, 1904a, 223 (Jchthyot.).—Klaptocz, 1906 v. 43, 34–35; 1906, v. 115, 121–144, 1 pl.—La Rue, 1911, 473 (syn. of Proteoc.).—Linst., 1904, v. 64, in 484–497.—Luehe, 1899k, 525; 1899l, 541; 1910, 29–30.—Mont., 1900a, 18, 19, 21, 22, 25.—Rail., 1899, 33, 34.—Ratz, 1900 Nov. 30, 657–660 (New Guinea); 1900, 980, 981.—Riggenb., 1896c, 165–275, pls. 7–9, figs. 1–44; 1896, 29 pp.; 1897a, 56–59.—Schneid., 1905g, 1–33, 1 pl. (Findland Gulf); 1905h, 838–839.—Schwarz, 1908 diss., in 1–52; 1909, v. 16 (25), 801.—Ward, 1895, 258.—Zsch., 1903, 27; 1903, 120, 124, 127, 147.

1903: Ichthyotaeonia Zsch., 1903, 147 (for Ichthyotaenia).

1904: Jchthyotaenia Hofer, 1904a, 223 (for Ichthyotaenia).

abscisa Riggenb., 1895b, 611–612, pl. 7 fig. 2; 1896c, 193–210, pl. 8 figs. 15–20 (in Silurus sp.; Paraguay); 1897a, in 56–59.—Klaptocz, 1906, 139.—La Rue, 1911, 479.

agonis Barbieri, 1909 v. 49, 334–340, figs. 1–8 (in Alosa finta var. lacustris; Comersee); 1909, v. 16 (25), 786; 1909, June, 356.

ambigua (Duj., 1845) Riggenb., 1896 v. 4, 248 (in Gasterosteus laevis, G. aculeatus).—Luehe, 1910, 33 (in G. l., G. a.).

ambloplitis (Leidy, 1887) Riggenb., 1896c, 267.

belones (Rud., 1810) Riggenb., 1896c, 247 (in Belone acus).

biroi Ratz, 1900m, 658 (in Varanus species; New Guinea); 1900 Nov. 23, 980–981 (in V. s.; N. G.).

calmettei Barrois, (1898a), 4.—Linst., 1907, 86 (in Bothrops lanceolatus).—Luehe, 1898h, 652 (raillieti); 1900s, 48.—Marotel, 1899 v. 2, 34–42, 4 figs.—Mont., 1900a, 19, 22, 23.—Ratz, 1900, 657.

ICHTHYOTAENIA—Continued.

coryphicephala (Mont., 1891) Loennb., 1894a, 803 (in Silurus sp.).

cryptobothrium Linst., 1906 Jan., 185, pl. 3 figs. 41–42 (in Chrysopelea ornata; Kurunegala, Ceylon); 1907, 86 (in C. o.).—La Rue, 1911, 481 (to Oochoristica) (in Chrysopela ornata).

cyclops (Linst., 1877) Riggenb., 1896c, 247 (in Coregonus maraena).—Luehe, 1910, 33 (in C. m.).

diesingii (Mont., 1891) Riggenb., 1896c, 248 (in Silurus dargado).

dilatata (Lint., 1889) Riggenb., 1896c, 249 (in Anguilla vulg.).—Zsch., 1903, 127.

eperlani (Rud., 1810) Riggenb., 1896c, 246 (in Osmerus eperlanus).

esocis Schneid., 1905g, 4, 7, 8, 9, 10, 19–21, figs. 6, 7 (in Esox lucius; Obersee bei Reval in Estland); 1905y, 19–21 (in E. l.); 1908a, 67.

excis Concilium Bibliographicum card, apparently misprint for esocis.

filicollis (Rud., 1802) Loennb., 1894a, 803.—Cohn, 1900, 282.—Luehe, 1899k, 525.—Schneid., 1903, 22.—Zsch., 1898, 367.—Reported for Acerina cernua, A. schraitzer, Gasterosteus aculeatus, G. pungitius, Coregonus fera.).

fossata Riggenb., 1895b, 610–611, pl. 7 fig. 3; 1896, 166–193, pl. 7 figs 1–14 (in Pimelodus pati; Paraguay, S. America); 1897a, in 56–59.—Zsch., 1898, 367, 376.

gerrardii (Baird, 1860) Luehe, 1898h, 652 (in American "Boiden"); 1899, 524.—Mont., 1900a, 10.

hemisphærica (Mol., 1859) Riggenb., 1896c, 249, 267 (in Anguilla vulg.).—Schneid., 1903, 29.

idus (Viborg, —?—) Riggenb., 1896c, 247, 267 (in Leuciscus idus) [see idi].

lactea (Leidy, 1855) Mont., 1900a, 22.

leptosoma (Leidy, 1888) Riggenb., 1896c, 267.

lönnbergi Fuhrm., 1896g, 607 (for lönnbergii).

lönnbergii Fuhrm., 1895a, 183, 184 (in Necturus maculatus; loc. not given); 1895b, 3–4; 1895, 218–222, pl. 16 figs. 16–19; 1896g, 607 (lönnbergi).—Braun, 1896a, 1316.—Ratz, 1900m, 657 (lönnbergi).

longicollis (Zed., 1800) Loennb., 1894a, 803.—Linst., 1903, 283 to T. (Ichthyot.); 1907, 86.—Luehe, 1910, 30, 31, fig. 13 (in Salmo trutta, S. fario, S. lacustris, S. salvelinus, Coregonus maraena, C. albula, C. wartmanni, C. fera, Thymallus thymallus, Osmerus eperlanus).—Mueh., 1898b, 36 (in C. a., O. e.).—Riggenb., 1896, 246, 247 (in Coregonus wartmanni, Osmerus eperlanus, Salmo umbla, Thymallus vulg., Trutta lacustris, T. trutta).—Zsch., 1896, 773, 776, 783, 821 (in T. f.).—Reported also for Esox lucius.

macrocephala (Crep., 1825) Riggenb., 1896c, 249 (in Anguilla vulg.).—Luehe, 1910, 33–34 (in A. a.).—Mueh., 1898b, 37 (in A. v.).

macrocotylea (Mont., 1891) Riggenb., 1896c, 241, 248 (in Silurus megacephalus).

macrophalla (Dies., 1850) Riggenb., 1896c, 247 (in Cichla monoculus).

malopteruri (Fritsch, 1886) Riggenb., 1896c, 196, 197, 248 (in Malapterurus electricus).—Klaptocz, 1906, 127.

marenzelleri (Barrois, 1898) Luehe, 1898h, 652 (= raillieti Marotel).—Linst., 1907, 86 (in Trigonocephalus piscivorus).—Mont., 1900a, 22.—Ratz, 1900, 657.

micropteri (Leidy, 1887) Riggenb., 1896c, 247 (in Micropterus nigricans).

nattereri Par., 1901, 6–8 (in Coluber sp.); 1901, 4–6 (in C. s.; Brazil).—Linst., 1907, 86 (in C. s.).

ocellata (Rud., 1802) Loennb., 1894a, 803.—Braun, 1900a, 1706.—Luehe, 1899k, 525; 1900s, 71; 1902k, 221. Mueh., 1898b, 37 (in Perca cernua=Acerina cernua, P. fluviatilis, Gasterosteus aculeatus).—Wagener, 1910, 61 (in P. f.).—Zsch., 1896, 773, 774, 783, 818, 820, 821 (in G. a.); 1903, 132, 134, 140 (in Lota vulg., Sebastes norvegicus); 1903, 28, 29.—Reported also for Coregonus fera, Esox lucius, G. gymnurus, Lucioperca sandra, Salmo salvelinus, S. umbla.

osculata (Goeze, 1782) Riggenb., 1896c, 241, 248 (in Silurus glanis).—Luehe, 1900s, 71; 1910, 30–31, fig. 12 (in S. g.).—Zsch., 1903, 146, 147 (Ichthyotaeonia).

pentastomum Klaptocz, 1906, 130–133, figs. 11–13 (in Polypterus bichir; Khor Attar, White Nile).

ICHTHYOTAENIA—Continued.

percae (Mueller, 1780) Schneid., 1903, 13–22, 28, figs. 3–8.—Luehe, 1910, 30, 32–33, fig. 15 (in Perca fluviatilis, Acerina cernua, Gasterosteus aculeatus, G. a. gymnurus, G. pungitius, Lotta lota, Salmo salvelinus, Coregonus fera, Esox lucius).

pigmentata Linst., 1907, v. 29, 85–86, pl. 1 figs 12–13 (in Psammodynastes pulverulentus; Java).

pollachii (Rathke [Rud., 1819]) Riggenb., 1896c, 248 (in Merlangus pollachius).

racemosa (Rud., 1819) Luehe, 1898h, 652.—Linst., 1907, 86 (in Bothrops jararaca, B. lanceolatus, Eunectes murinus, E. scytale, Ophiomorphus miliaris, Ophis merremii).—Mont., 1900a, 22.—Par., 1901, 3, 12 (in Bothrops (Lachnis) lanceolata; St. Paul, Brazil).

raillieti Marotel, Jan. 28, 99–101 (in Bothrops lanceolatus; Paris, from Martinique); 1899, 42.—Linst., 1907, 86 (in B. l.).—Luehe, 1898h, 652; 1900s, 48.—Mont., 1900a, 22.—See also calmettei.

saccifera Ratz, 1900, Nov. 23, 981 (in Varanus sp.; New Guinea); 1900, 658–659; 1902 Apr. 10, 377.

sagitta (Grimm, 1782) Riggenb., 1896c, 247 (in Cobitis barbatula).—Luehe, 1910, 33 (in Nemachilus barbatula).

sagittata (Linst., 1878) Riggenb., 1896c, 244 (for sagitta).

salmonis-omul (Pall., 1813) Riggenb., 1896c, 246 (in Salmo omul).

salmonis-umblae (Zsch., 1884) Riggenb., 1896c, 167, 246, 267 (in Salmo umbla).—Luehe, 1910 (18), 30, 33 (in S. salvelinus).—Zsch., 1896, 783.

schultzei Hungerbuehler, 1910, v. 16, 510–511 (140–141) (in Rana adspersa; S. Africa).

simplicissima (Leidy, 1887) Riggenb., 1896c, 267.

skorikowi Linst., 1904o, 494–495 (in Acipenser stellatus; loc. not given); 1904, [18–19] 2–3, figs. 4–6.

sulcata Klaptocz, 1906, 123–130, 132, figs. 1–10 (in Clarotes laticeps, Polypterus endlicheri; White Nile).

tidswelli Johnston, 1909, July 7, 111 (in Varanus varius; Bathurst, N. S. W.), 115 (to Acanthot.), 103–116, pl. 4 figs. 1–6.

torrulosa Sramek, 1901a, 95, 111, 112, fig. 66 (for torulosa).

torulosa (Batsch, 1786) Loennb., 1894a, 803.—Cohn, 1900c, 282.—Luehe, 1910, 30, 32, fig. 14 (in Abramis brama, Leuciscus leuciscus, L. idus, Alburnus alburnus, A. bipunctatus, Aspius aspius, Lotta lota, Coregonus fera, Cyclops strenuus, Cyclops serrulatus).—Sramek, 1901a, 95, 96, 111, 112, fig. 66 (syns. Rhythelm. cyprini, T. orbicularis) (in Perca fluv., Squalius lepusculus: Boehmen).—Zsch., 1896, 773, 775, 777, 783, 816, 821 (in Squalius leuciscus); 1903, 132, 133, 134, 140 (in Lota vulg.).—Reported also for Alburnus lucidus, Aspius rapaz, Cyprinus orfus, Idus melanotus, Pelecus cultratus.

trimeresuri (Par., 1898) Luehe, 1898h, 652.—Mont., 1900a, 22.

ICHTHYOTÆNIÆ Benedict, 1900a, 338.

ICHTHYOTÆNIIDÆ Ariola, 1899d, 166 (Ichtyotæniidæ).—Braun, 1900a, 1669, 1674, 1684, 1706.—Luehe, 1899k, 541; 1910, 28, 29.

ICHTHYOTÆNINÆ Gamb., 1896a, 91.—Braun, 1900a, 1651.

ICHTHYOTÆONIA Zsch., 1903, 147 (for Ichthyotænia).

ICHTYOTÆNIIDÆ Ariola, 1899d, 166 (for Ichthyotæniidæ).

ICTEROTÆNIA Rail. & Henry, 1909 May 15. 338 (for Choanot. of Fuhrm. not Rail., T. galbulae Zed. [see also galbulae Gmel., 1790]).—Ransom, 1909 (69), 74.

galbulae (Zed., 1803) Rail. & Henry, 1909, 338.—Ransom, 1909 (69), 74.

parina (Duj., 1845) Rail. & Henry, 1909, 338.—Ransom, 1909 (69), 74.

porosa (Rud., 1810) Rail. & Henry, 1909, 338.—Ransom, 1909 (69), 74.

IDIOGENCS Kholodk., 1906, 340 (for Idiogenes).

IDIOGENES Krabbe, 1868b, 122–126 (m. otidis).—Braun, 1895a, 1167, 1186, 1188; 1895b, 160; 1897a, 1422; 1900a, 1654, 1667, 1669, 1685, 1720.—Clerc, 1906, 722 (syns. Capsodavainea, Chapmania).—Fuhrm., 1901b, 272; 1906 v. 41, 81; 1907 Oct. 29, 290, 292, 295, 296; 1908 v. 10 (1), 27, 28, 31, 49.—Kholodk., 1905 v. 29 (18) 580–583, figs. 1–5; 1905, v. 13, 251; 1906, Dec. 19, 142–143; 1906 v. 10, in 332–347, 2 figs. (Idiogencs); 1906, 31 (scolex of).—Kowal.,

IDIOGENES—Continued.

1906 v. 29, 683–686, figs. 1–3; 1906 Nov. 8, 773; 1906, v. 13, 251.—Linst., 1890d, 172, 174, 176, 177.—Luehe, 1910, 7, 50–51.—Ransom, 1909, 54, 70.—Stiles, 1896f, 25, 60; 1896n, 219.—Wolffh., 1900, 133.—Zsch., 1889, 115, 118, 147, 165, 167, 168, 169, 170, 171, 172.

1900: Idiogenos Volz, 1900a, 149, 150, misprint.

1906: Idiogencs Kholodk., 1906, 340, misprint.

africanus 1910 see under horridus africanus.

flagellum (Gœze, 1782) Kholodk., 1905, 583 (syn. mastigophora); 1906, 340.—Fuhrm., 1908, v. 10 (1), 49, 50, 142, 144 (in Milvus milvus, M. korschun, M. melanotis); 1909, v. 49, Feb. 4, 124.—Luehe, 1910, 51–52, fig. 26 (in Milvus milvus, M. korschun).

grandiporus Kholodk., 1905, v. 29, 580–583, figs. 1–5 (in Otis tetrax; West Siberia); 1906, 339–340, pl. 9 figs. 22–29, pl. 10 figs. 30–31 (in O. t.; Russia).—Clerc, 1906, 722, 724 (in O. t.).—Fuhrm., 1908, v. 10 (1), 49.—Kowal., 1906, 683–686; 1906, 684.

horridus Fuhrm., 1908 v. 10 (1), 106 (in Cariama cristata); 1909, v. 49, 123–124, figs. 43–44 (in C. c.; Brazil).

horridus africanus Hungerbuehler, 1910 v. 16, 515 (145) (in Raubvogel; Moocane, S. Africa).

longicirrhosus (Fuhrm., 1906) Klaptocz, 1908, 268–274 (in Milvus aegyptius; Mongallah).

mastigophora (Krabbe, 1879) Volz, 1900a, 149, 150–155 (Idiogenos) (syn. T. flagellum), pl. 7 figs. 11–13 (in Milvus ater; Turkestan).—Fuhrm., 1906, v. 41, 79, 80.—Janicki, 1906, 514.—Kholodk., 1905, 581, 583 (syn. of flagellum) (in Milvus ater); 1906, 340 (syn. flagellum).—Kowal., 1906, 685.

otidis Krabbe, 1868b, 122–126 (in Otis tarda; Coll. Krabbe).—Braun, 1895a, 1186, 1236; 1896a, 1295, 1308; 1897a, 1363, 1367, 1398, 1399, 1400, 1405, 1409, 1419, 1425, 1426, 1432; 1898a, 1603; 1900a, 1669, 1720.—Clerc, 1905, 31; 1906, 722, 724.—Fuhrm., 1908, v. 10 (1), 6, 49, 106, 107 (in O. t., Tetrax tetrax, Houbara undulata).—Holzberg, 1898, 164.—Janicki, 1906, 514.—Kholodk., 1905, 580, 582, 583 (in Otis tarda); 1906, 339, 340.—Kowal., 1902d, [5] 23 (in O. t.); 1906, 683.—Leuck., 1886d, 384.—Linst., 1890d, 171.—Morell, 1895, 94, 95, 98, 99.—Ransom, 1909, 70.—Stiles, 1896f, 60, pl. 21 figs. 272–274; 1896n, 219.—Volz, 1900, 150, 151, 152, 153, 154, 155.—Wolffh., 1900, 77, 161.—Zsch., 1889, 114–130, 142, 160, 161, 208, 218, 275, 331, 370, 372, pl. 3 figs. 39–47 (in Otis tarda).

species Kowal., 1906, 683 (in Otis tetrax).

tapica Fuhrm., 1908 v. 10 (1), 50 (to Chapmania) (for tapika).

tapika Clerc, 1906, 722–723, fig. 21 (Chapmania tapika) (in Otis tetrax; Oural).—Fuhrm., 1909, 19 (syn. of Chapmania tapica).

tauricollis (Chapman, 1876) Fuhrm., 1908 v. 10(1), 99 (in Rhea americana).

IDIOGENINÆ Fuhrm., 1907 Oct. 29, 292, 296; 1908 v. 10(1), 12, 28, 31, 48; 1909, v. 49, Feb. 4, 97, 123.—Ransom, 1909 (69), 70.

IDIOGENOS Volz, 1900a, 149, 150 (misprint for Idiogenes).

INERMICAPSIFER Janicki, 1910 v. 16, 394–395 (24–25) (tod. hyracis).

criticus (Pag., 1877) Janicki, 1910 v. 16, 389–390 (19–20) (in Hyrax capensis).

gondokorensis (Klaptocz, 1906) Janicki, 1910 v. 16, 393(23) (in Procavia alatini; Gondokoro).

hyracis (Rud., 1808) Janicki, 1910 v. 16, 376–385(6–15) (syns. T. suis 1790, T. ragazzii, Anoploc. hyracis hepatica), figs. 1–5, 11–29 (in Procavia sp.; Africa).

interpositus Janicki, 1910 v. 16, 385–387 (15–17), figs. 6–8 (syns. Arynchot. critica pars, Anoploc. hyracis intestinalis) (in Procavia sp.; South Africa).

pagenstecheri (Setti, 1897) Janicki, 1910 v. 16, 391–392 (21–22) (in Hyrax; Erythrea).

settii Janicki, 1910 v. 16, 387–389(17–19), figs. 9–10, 30–31 (in Procavia sp.; Chamis).

species Janicki, 1910 v. 16, 390–391 (20–21) (syn. Anoploc. hyracis hepatica) (in Procavia syriaca; loc. not given).

INTERMICAPSIFER Concilium Bibliographicum card (misprint for Inermicapsifer).

JCHTHYOTÆNIA Hofer, 1904a, 223 (for Ichthyotænia).

Kettenwurm.—German vernacular name. See Tapeworm.

KRABBEA R. Bl., 1894i, 699, 702 (tld. grandis); 1895, 708; 1898c, 350, 351.—Ariola, 1896d, 17. 18, 20; 1896e, 277, 278. 280; 1899d, 163; 1900b. 377, 378, 383 (syn. of Diplogonoporus).—Braun, 1900a, 1660, 1666. 1669; 1903, 3ed., 204 (syn. of D.).—Cast. & Chalm., 1910, 385.—Jacobi, 1897a, 288(2).—Kholodk., 1898a, 19, 22.—Luehe, 1899c, 45, 50.—Perrier, 1897a, 1847.—Stiles, 1896f, 24; 1896n, 205; 1906a, 21 (syn. of D.).—Stiles & Tayler, 1902a, 43, 44.—Zsch., 1903, 15 (=D.).

fasciata (Krabbe, 1865) R. Bl., 1894i, 702 (in Phoca).—Ariola, 1900b, 449 (to Diplogonoporus).

grandis R. Bl., 1894i, 699–702 (in Homo; Japan, based on Ijima & Kurimoto, 1894 v. 6, 371); 1895, 728; 1898c, 350.—Ariola, 1895à, 2, 6; 1895b, 248, 252.—Braun, 1903, 3ed., 205 (to Diplogonoporus).—Brumpt, 1910, 198.—Daniels, 1910, 51.—Huber, 1896a, 561–562.—Kholodk., 1898, 22, pl. 10 figs. 1–4.—Kurimoto, 1899b, 406.—Luehe, 1899c, 50.—Manson, 1903, 3ed., 665.—Moniez, 1896a, 255, 274–276.—Simon, 1897, 209, 222; 1911, 228.—Stiles, 1896f, 25; 1896n, 221; 1898a, 85, 137; 1906a, 21, 22 (to D.).—Stiles & Tayler, 1902a, 43, 44.

granulis Perrier, 1897a, 1847 (lapsus for grandis).

tetraptera (Sieb., 1848) [R. Bl., 1894i, 702 (probably)].—Ariola, 1900b, 383 (in Monachus albiventer, Phoca vitulina, P. foetida, P. barbata).

variabilis (Krabbe, 1865) R. Bl., 1894i, 702 (in Phoca).

Kreuzdrehe.—A German vernacular name for Coenurosis. See Coenurus.

KYSTOCEPHALUS Shipley & Hornell, 1906, 46 (m. translucens).

translucens Shipley & Hornell, 1906a, 46, pl. 1 figs. 11–12 (in Ætiobatis narinari; Coast of Ceylon).

LACCOCEPHALI s. Cestodes Burm., 1856a, 205, 219 (syn. Cephalocotylea).

LATERIPORUS Fuhrm., 1907 Oct. 29, 292 (nomen nudum); 1907 v. 45, in 516–538; 1908 v. 16, in 27–73; 1908 v. 10(1), 28, 53 (tod. spinosus).—Luehe, 1910, 92, 94.—Ransom, 1909, 56, 73.

biuterinus Fuhrm., 1908, v. 16(1), 56–58, figs. 44–46 (in Nettium brasiliense, Dendrocygna autumnalis, Sarcidiornis carunculata, Chenoplax jubatus, Cairina moschata, Oedemia fusca; Brazil, Europe); 1908 v. 10(1), 53, 147, 149, 151, 152, 153, 157.—Luehe, 1910, 95–96, figs. 94, 97 (in O. f.).—Ransom, 1909 (69), 73, 109, 110.

cylindrica (Clerc, 1902) Luehe, 1910, 94, 95, fig. 95 (in Larus canus).

propeteres Fuhrm., 1907, 523–524, figs. 16, 18, 19 (in Nettium brasiliense; Brazil); 1908 v. 10(1), 53, 147, 153 (in Nettion brasiliense).—Ransom, 1909, 73.

spinosus Fuhrm., 1908 v. 16(1), 54–56, 57, fig. 41–43 (in Canchroma cochlearia; Brazil); 1908 v. 10(1), 53, 54, 137, 141 (in Cancroma cochlearis).—Ransom, 1909 (69), 73.

teres (Krabbe, 1869) Fuhrm., 1907, 521–523, 524, figs. 13–14 (in Somateria molissima; Greenland); 1908 v. 10(1), 53, 147, 156 (in Harelda glacialis).—Luehe, 1910, 83, 94, 95, 131, fig. 96 (in S. m., Nyroca hyemalis).—Ransom, 1909, 73, 109.

LATEROTÆNIA Fuhrm., 1906 v. 41, 80, 89 (m. natteri); 1907, 292 (Latrotænia); 1908 v. 10(1), 15, 28, 61–62.—Ransom, 1909, (69), 57, 82.

1907: Latrotænia Fuhrm., 1907, 292 (for Laterotænia).

nattereri Ransom, 1909 (69), 82 (emendation for natteri).

natteri Fuhrm., 1906, 80, 87–89, figs. 11–13 (in Cathartes papa; Brazil); 1908 v. 10(1), 62, 162 (in Gypagus papa).—Ransom, 1909 (69), 82.

LATROTAENIA Fuhrm., 1907, 292 (see also Laterotaenia) (g. of Dilepininae in birds).

LECANICEPHALIDÆ Braun, 1900a, 1684, 1705 (Gamobothriidae Lint. renamed) (contains Discoc., Lecanic., Tyloc.).

LECANICEPHALUM Lint., 1890a, 802 (m. peltatum); 1901b, 417.—Braun, 1895a, 1201, 1202; 1900a, 1650, 1654, 1668, 1669, 1684, 1706.—Shipley & Hornell, 1905b, 52 (Lecanicephalus).

peltatum Lint., 1890a, 802–805, pl. 9 figs. 2–4 (in Trygon centrura; Woods Hole); 1900a, 275; 1901b, 412, 433 (in Dasyatis centrura); 1905d, 329, 331, 347 (in D. say; Beaufort).—Braun, 1900a, 1669, 1706.

LECANICEPHALUS Shipley & Hornell, 1905b, 52 (for Lecanicephalum).

LEGULA Huber, 1896a, 560, for Ligula.
mansoni (Cobbold, 1883) Huber, 1896a, 560–561 (misprint for Ligula mansoni).

LEGULI Stiles & Tayler, 1902b, 49 (misprint for Ligula).

LEPIDOTRIAS Weinl., 1858a, 52 (tod. murina) (subg. of Hymenol.); 1861, 20.—Braun, 1900a, 1647, 1665, 1669.—Cohn, 1899c, 417, 418, 419, 420; 1899e, 223, 224; 1900a, 97 (syn. of H.).—Fuhrm., 1908, v. 10 (1), 72.—Rail., 1899, 33.—Ransom, 1904, 11; 1909 (69), 90.—Stiles, 1896f, 32; 1896n, 218; 1906a, 51 (syn. of H.).—Volz, 1899, 266.—Wolffh., 1899, 219, 220; 1899, 633, 634.

fallax (Krabbe, 1869) Cohn, 1899c, 420.—Fuhrm., 1908 v. 10 (1), 77 (to Hymenol.).—Rail., 1899, 33.

furcata (Stieda, 1862) Cohn, 1899c, 420.

uncinata (Stieda, 1862) Cohn, 1899c, 420.

LEPTOTAENIA Cohn, 1901b, 385, 386, 391 (123, 124, 129) (tod. m. ischnorhyncha) [not Leptotaenia Blanch., 1847, dipteron].—Fuhrm., 1907, 292; 1908, v. 10 (1), 15, 28, 59–60.—Luehe, 1910 (18), 92.—Ransom, 1910 (69), 56, 81.

ischnorhyncha (Luehe, 1898) Cohn, 1901b, 386–391, 419, 446 (124–129), pl. 33 figs. 60–65 (in Phœnicopterus antiquorum); 1901, 271–450, 8 pls. 3 figs.—Fuhrm., 1908 v. 10 (1), 60, 141, 142 (in Ph. roseus).—Linst., 1904, 383, to T. (L.).—Ransom, 1909 (69), 81.

LEUCKARTIA Moniez, 1879a, 67–79 [not Leuckartia Agassiz, 1862 coelenterate; not Claus, 1862, crustacea]; 1895a, 153 (renamed Blanchardella, m. raphaëlis).—Balss., 1908, 274, 279.—Braun, 1895a, 1190; 1895b, 174; 1897a, 1423, 1426, 1484; 1900a, 1648, 1650, 1653, 1669, 1670, 1675, 1684, 1698.—Jackson, 1888, 657, 662, 666.—Leuck., 1886d, 317.—Luehe, 1900s, 95, 96, 107.—Matz, 1891a, 97.—Perrier, 1897a, 1848.—Schmidt, 1888, 22.—Scudder, 1884a, 187.—Zsch., 1889, 41, 126, 154.—Vaull., 1899, 180, 181.

species Moniez, 1879a, 67–69 (in Saumon; at Lille, origin unknown).—Perrier, 1897a, 1848 (in a salmon).

LEUCKARTIDÆ Ariola, 1899d, 165 (for Leuckartiidæ).

LEUCKARTIIDÆ Perrier, 1897a, 1848 (contains Abothrium, Leuckartia, Cryptoc.).—Ariola, 1899d, 163, 165 (Leuckartidæ).—Braun, 1900a, 1653, 1655, 1662, 1664, 1670, 1682 (Leuckartidæ).—Luehe, 1900s, 95, 107 (Leuckartidæ).

LEVERSYGE. See Echinoccocus.

LIGA Weinl., 1857a, 62 (m. punctata); 1858, 14, 16, 52.—Braun, 1900a, 1670 (type punctata).—Fuhrm., 1907, 292; 1908, v. 10 (1), 28, 60.—Ransom, 1909 (69), 18–21 (type punctata=brasiliensis), 57, 80–81.—Stiles, 1903, 19; 1906a, 62.

brasiliensis (Par., 1901) Ransom, 1909 (69), 21–25 (syns. T. punctata 1856 not 1802, L. punctata), 81, 114 (in Colaptes auratus).

punctata (Weinl., 1856) Weinl., 1857a, 59–63 (in Picus auratus; U. S. A.).—Fuhrm., 1907, 292; 1908, v. 10 (1), 60, 61, 169, 170 (type of genus) (in Colaptes auratus).—Ransom, 1909 (69), 18, 20, 21 (syn. of brasiliensis), 81.

LIGULA Bloch, 1782a, 1, pl. 1 figs. 1–2 (tld. avium) [not Ligula Humph., 1797, mollusk].—Abildg., 1790, 34 (syn. Fasciola).—Ariola, 1896d, 16; 1896e, 276; 1900, 378; 1901, 412, 413, 415.—Balss., 1908, 278.—Bellingh., 1844, 165.—Ben., 1858a, 1861a, 138–139.—Bessaritsch, 1805, 7.—Bettend., 1897a, 36.—Blainv., 1823 v. 26, 403–405; 1828a, 611–612.—R. Bl., 1888a, 539 (ligule, case of Montin).—Blochm. & Bettend., 1895a, 219.—Bosc. 1802a, v. 1, 275–276.—Brand., 1899b, in 105–110, 2 figs.—Braun, 1889f, 670; 1894a, 927, 940, 941; 1895a, 1178, 1180, 1181, 1182, 1190, 1193, 1194, 1197, 1207, 1234, 1235, 1237, 1243, 1244; 1895b, 16, 18, 157, 168, 171, 172, 173, 174; 1896a, 1247, 1249, 1250, 1255, 1256, 1258, 1259, 1260, 1261, 1267, 1275, 1276, 1277, 1279, 1284, 1286, 1295, 1299, 1300, 1302, 1303, 1307, 1309, 1349, 1350, 1352; 1897a, 1359, 1360, 1371, 1372, 1373, 1374, 1376, 1380, 1381, 1382, 1383, 1399, 1406, 1409, 1427, 1429, 1433, 1434, 1436, 1439, 1454, 1468, 1469, 1478, 1481, 1482, 1483, 1484, 1491, 1492, 1495; 1898a, 1586, 1589, 1590, 1591, 1592, 1595, 1596, 1599, 1609; 1900a, 1631, 1635, 1636, 1641, 1643, 1644, 1647, 1649, 1651, 1652, 1653, 1656, 1658, 1663, 1664, 1668, 1670 (type avium), 1675, 1678. 1679, 1683, 1687; 1906, 12, 14.—Brems., 1824, 137–138.—Briganti, 1819a, 209–233, pl. 1 figs. 1–3, pl. 2 figs. 1–12; [1828a], 167–168.—Brulle, 1854a, 773–775; 1854b, 365; 1862a, 1–14, 15–19, 1 pl. figs. 1–7; 1862b, 32 pp., 1 pl.—Burm., 1837, 491; 1837, 526; 1856a, 233.—Carus, 1863, 482; 1885a, 121.—Child, 1902a, 110.—Clerc, 1903, 249 (in Anas crecca), 254 (in Larus canus, L. ridibundus); 1905, 29.—

LIGULA—Continued.

Cohn, 1898, 92; 1900c, 280; 1901b, 271, 314, 315, 317; 1904, 248–251.—Conche, 1877a, 367–368 (in tanche).—Crep., 1839, 295; 1846b, 166.—Cuv., 1817a, 48–49.—Deslgch., 1824cc, 491–494; 1826a, 397–399. Desmonceaux, 1868, 30.—Dewitz, 1892b, 7, 14, 22 (Lingula).—Dies., 1850a, 579–583 (syns. T., Fasc., Bothrioc.); 1863a, 213–214, 230.—Dixon, 1899, v. 12, 770–771 (in fish).—Donnadieu, 1876a, lxiii–lxiv; 1877c, 563–567; 1877d, 144–149; 1877e, 7 pp.; 1877f, 321–370, 451–497, pls. 14–20 figs. 1–60; 1878a, cccvi–cccxvi; 1878b, 34–39.—Duchamp, (1876a), 1 pl.; 1876b, 372–373; 1876c, 3 pp.; 1876, 64 pp.; 1877a, 1239–1240; 1878a, 1; 1878b, 498; 1878c, 493–494; 1878 Mar. 2, 833.—Duj., 1845a, 628.—Eichwald, 1829a, 245.—Eschricht, 1840, 76.—Fabr., 1794, 27.—Fischer, 1840, 160.—Flora, v. 9 (1826), 444–448.—Fraip., 1880c, 444; 1881b, 18.—Fuhrm., 1904, 328.—Gamb., 1896a, 85, 91.—Goldb., 1855, 127.—Gronkowski, 1902a, 516, 517 [9, 10].—Hémont, 1827, 10.—Herbst, 1787a, 21, 32, 41.—Hoyle, 1890, 54, 55.—Jackson, 1888a, 656, 657, 658, 660, 661, 662, 664, 666.—Joy, 1835a, 504.—Kerbert, 1881a, 546.—Kholodk., 1899a, 160.—Knoch, 1862e, 2, 3, 6, 8, 28, 30, 40.—Kolenati, 1857, 10.—Krabbe, 1865, 31, 35; 1879a, 19.—Krefft, 1871a, 208.—Lam., 1801a, 334; 1816, 170.—Land., 1880a, 27–28.—Lereboullet, 1839a, 448.—L'Herminier, 1826, 11.—Leuck., 1879a, 14, 32, 74, 90, 99, 178, 200; 1863a, 37, 41, 81, 162, 415, 421; 1886d, 25, 33, 34, 38, 56, 68, 74, 80, 139, 157, 275, 296, 309, 317, 319, 320, 328, 375, 376, 378, 388, 675, 676, 681, 682.—Loennb., 1891e, 66.—Lortet, 1876a, 41, 47; v. 6, 362.—Luehe, 1894a, 37, 104; 1896h, 383–384; 1896i, 841; 1896k, 931; 1896l, 629; 1897b, 128; 1897d, 741, 742, 743, 744, 746; 1898c, 280–286, figs. 1–3; 1898d, 371–372; 1898g, 620; 1899c, 35, 52; 1899i, 708, 718; 1900f, 210, 211, 215; 1900s, 90; 1902k, 233; 1902n, 320; 1902q, 629; 1910, 6, 12.—Matz, 1891a, 97, 118, 119.—Minckert, 1905a, 405, 406, 407, 408.—Moniez, 1879h, 323–324 (eggs); 1880f, 112–115; [1896d], 237.—Mont., 1888a, 109; 1894c, 930; 1895a, 40–42; [1895b], 3 pp.; 1895c, 110–111; 1895d, 2 pp.—Mont. & Crety, 1891b, 390.—Mrázek, 1898b, 41.—Nordm., 1840a, 588, 589.—Oerley, 1885a, 113.—Olfers, 1816, 22, 39.—Olss., 1867a, 4, 21, 28, 50.—Par., 1887, 323; 1898, 7; 1908, 16–19 (liguliphages).—Par. & Falice Mazza, 1900, v. 11, 231–237, 1 pl.; 1900 v. 11, 13–14.—Perrier, 1897a, 1848.—Pintner, 1903a, 574, 575; 1903b, 34, 35.—Polonio, 1860c, 179–180 n. sp.—Queyron, 1905, 60, cv–cviii (ligulose, Gironde).—Rud., 1801, 51, 54; 1809a, 6, 24–25, pl. 9 figs. 1–2; 1810a, 12; 1814a, 107; 1819a, 132, 458–459, 590.—St. Remy, 1896 v. 4, 184 (in Gongyllus ocellatus); 1900, 293.—Schneid., 1866a, 11, 334.—Schrank, 1803, 184.—Shipley, 1896, 78–83, 3 figs.—Sieb., 1854, 59, 99.—Slawikowski, 1819a, 55.—Spengel, 1905, 269, 273, 280.—Stiles, 1896f, 23, 25, 27.—Stiles & Tayler, 1902b, 47, 48, 53.—Thomson, 1855, 189.—Thoss, 1897, 22.—Tower, 1900, 368, 374.—Tyson, 1863, 123.—Vaull., 1899, 181; 1901, 109.—Wagener, 1857, 9, 89, pl. 2 fig. 15.—Wallenstedt, 1847, 6.—Wolffh., 1900, 96, 113, 129, 133, 134.—Zernecke, 1895, 6, 7, 8, 9, 10, 12, 14, 15, 16, 19, 22, 25, 26, 27, 28, 29, 30, 32, 35, 39, 40, 41, 42, 43, 45, 46, 50, 51, 52, 53, 54, 56, 57, 59, 61, 62, 63, 64, figs. 1, 2, 3, 5–13a, 14–40, 46–67.—Zsch., 1898, 370; 1903, 18; 1903, 124.—Zwicke, 1841, 19.—Reported for Corvus cornix.

1892: Lingula Dewitz, 1892b, 22 (for Ligula).

1896: Legula Huber, 1896a, 560 (for Ligula).

abdominalis (Goeze, 1782) Gmel., 1790a, 3043 (syns. Fasc. intestinalis Linn, Ligula piscium).—Baird, 1853a (=L. simplicissima).—Bosc, 1802a, v. 1, 276–277 (syn. Fasc. intestinalis).—Cuv., 1817a, 49.—Donnadieu, 1877g, 15, 91.—Luehe, 1899c, 52.—Mont., 1894; 1895a, 40–42.—Nordm., 1840a, 590 (of Zed syn. of L. contortix).

abdominalis alburni Gmel., 1790a, 3043 based on Bloch, 1782a, 2 (in Cyprinus alburnus; by Bloch).—Dies., 1850a, 580 (syn. of L. diagramma).—Rud., 1810a, 31 (syn. of L. alburni).

abdominalis bramæ Gmel., 1790a, 3043 based on Goeze, 1782a, 187, pl. 16 figs. 4–6, etc. (in Cyprinus brama; by Borke).—Dies., 1850a, 580 (syn. of diagramma).—Rud., 1810a, 20 (syn. of cingulum).

abdominalis carassii Gmel., 1790a, 3043 based on Pallas, n. nord. Beytr. I, p. 100.—Dies., 1850a, 579 (syn. of monogramma).—Rud., 1810a, 22 (syn. of constringens).

abdominalis cobitidis Gmel., 1790a, 3043 (in Cobitis aculeata; by Bloch, 1782a, 2).—Dies., 1850a, 580 (syn. of diagramma).—Rud., 1810a, 28 (syn. of cobitidis).

LIGULA—Continued.

abdominalis cyprinorum[1] Gmel., 1790a, 3045 based on Goeze, 187 (in Cyprinus) and Pallas n. nord. Beytr. I, 94, T. cingulum.—Compare also alburni, bramae, carassii, gobionis, leucisci, trincae, vimbi.

abdominalis gobionis Gmel., 1790a, 3043 based on Bloch (1779a), 549 (cf. Bloch, 1782a, 2, in Cyprinus gobio; by Bloch).—Dies., 1850a, 580 (syn. of diagramma).—Rud., 1810a, 30 (syn. of gobionis).

abdominalis leucisci Gmel., 1790a, 3043 based on Pallas n. nord. Beytr. I, 95 and Bloch (1779a), 549 (in Leuciscus).—Dies., 1850a, 580 (syn. of diagramma).—Rud., 1810a, 31 (syn. of leucisci).

abdominalis tincae Rud., 1810a, 30 (for abd. trincae).

abdominalis trincae Gmel., 1790a, 3043 based on Bonnet. insectol. Abd., 62 (syn. of tincae).

abdominalis vimbae Gmel., 1790a, 3043 based on Goeze, 1782a, 189, pl. 16 figs. 7, 9 (in Spreefish; Berlin).—Rud., 1810a, 19 (syn. of contortix) (in Cyprinus blicca).

acuminata Rud., 1810a, 24 (in Petromyzon branchialis; by Schrank) (for L. petromyzontis 1790); 1819a, 134 (=simplicissima).—Baird, 1853a, 95 (=simplic.).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Lam., 1816, 171.—Nordm., 1840a, 590–591 (syn. petromyzontis).—Olfers, 1816, 40.

alburni (Gmel., 1790) Zed., 1803a, 266 (in Cyprinus alburnus; by Bloch).—Baird, 1853a (=simplicissima).—Cobbold, 1879b, 110.—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Rud., 1810a, 31 (in Cyprinus alburnus); 1819a, 134 (=simp.).

alternans Rud., 1810a, 13–15, pl. 9 figs. 2, 3 (in Larus tridactylus; Coll. Rud., by Huebner); 1819a, 133 (in L. parasiticus, L. ridibundus, L. canus; Mus. Vien.; L. t.), 460 (in L. p.; Mus. Vien.).—R. Bl., 1888a, 539.—Braun, 1900a, 1687.—Cobbold, 1879b, 469.—Crep., 1839, 296.—Dies., 1850a, 581 (syn. of diagramma).—Donnadieu, 1879g, 26, 91.—Duj., 1845a, 629.—Giebel, 1857, 269.—Lam., 1816, 172.—Luehe, 1898c, 280, 281; 1899c, 52.—Nordm., 1840a, 591, pl. 9 figs. 2–3 (in L. t.).—Olfers, 1816, 39.—Sieb., 1854, 41.—Stiles, 1896f, 27.

[*anatina* Burm., 1837a, 491, a brachiopod].

avium Bloch., 1782a, 4, pl. 1 fig. 2 (in Mergus merganser, M. albellus, Colymbus auritus; by Bloch).—Baird, 1853a, 96 (=interrupta).—Braun, 1900a, 1622, 1623, 1625, 1670, 1687.—Dies., 1850a, 581 (=diagramma).—Donnadieu, 1877g, 13, 15.—Herbst, 1787a, 41.—Kowal., 1902d, [11] 29 (syn. Dib. ligulae) (in Colymbus septentrionalis; Dublany); 1907 v. 42, [6] 11 (in C. s.; D.).—Lam., 1801a, 334.—Rud., 1810a, 15 (syn. of interrupta), 25 (syn. of mergorum).

bramae (Gmel., 1790) Zed., 1803a, 263 (in Cyprinus brama; by Borke).—Baird, 1853a, 95 (=simplicissima).—Knoch, 1862e, 6.—Nordm., 1840a, 590 (syn. of cingulum).—Rud., 1810a, 20 (syn. of c.).

carassii (Gmel., 1790) Zed., 1803a, 262–263 (in Cyprinus carassius; based on Pallas).—Baird, 1853a, 95 (=simplicissima).—Nordm., 1840a, 590 (syn. of constringens).—Rud., 1810a, 22 (syn. of c.).

carpionis Rud., 1810a, 29–30 (in Cyprinus carpio; by Goeze, 1782a, 187).—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.

catostomi Lint., 1891c, 66–72, pl. 23 figs. 1–5, pl. 24 figs. 1–6, pl. 25 fig. 1 (in Catostomus ardens in Yellowstone National Park, U. S. A.; Salmo mykiss in Colorado).

chilomycteri Lint., 1897a, 787–789, pl. 1 figs. 1 (in Chilomycterus geometricus; Woods Hole); 1901b, 412, 465 (in C. schoepfii; Woods Hole region).

cingulum (Pall., 1781) Rud., 1810a, 20–22, 31 (syn. bramae Zed) (in Cyprinus brama; by Bloch); 1819a, 134 (=simplicissima).—Baird, 1853a, 95 (=simp.).—Cuv., 1817a, 49.—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Lam., 1816, 171.—Nordm., 1840a, 590 (syns. bramae, Fasc. abdominalis, F. intestinalis).—Olfers, 1816, 40.—Ward, 1895a, 329 (in Homo).

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[1] In the citation of Gmelin's names we have here followed the method used to date by other authors although it seems clear to us that Gmelin intended to recognize only two subspecies under Ligula abdominalis, namely, L. a. cobitidis and L. abd. cyprinorum; the latter subspecies, Gmelin then divided into alburni, bramae, carassii, gobionis, leucisci, trincae, and vimbae

LIGULA—Continued.

cobitidis (Gmel., 1790) Zed., 1803a, 266 (in Cobitis aculeata; by Bloch).—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Rud., 1810a, 28 (in C. taenia); 1819a, 134 (=simp.).

colubri-blumenbachi Par., 1901a, 2 (for colubri blumenbachii).

colubri-blumenbachii Cobbold, 1861e, 120 (Lond. Zool. Soc. Garden).—Par., 1901a, 2 (colubri blumenbachi).

colymbi Zed., 1803a, 266 (in Colymbus cristatus; by Rud., 1793a).—Dies., 1850a, 579 (syn. of monograma).—Donnadieu 1877g, 15.—Rud., 1810a, 27 (syn. of colymbi cristati).

colymbi-cristati Rud., 1810a, 26–27 (syn. L. colymbi) (in Colymbus cristatus; by Rud.); 1819a, 133 (=sparsa).—Donnadieu, 1877g, 91.

colymbi-immeris Viborg (1795a), 241 of Rud., 1810a, 27 (in Colymbus immeris), (nomen nudum except for host); 1819a, 133 (=sparsa).—Dies., 1850a, 579 (syn. of monogramma).—Donnadieu, 1877g, 91.

constringens Rud., 1810a, 22–24 (carassii) (in Cyprinus carassius; by Pallas); 1819a, 134 (=simplicissima).—Baird, 1853a, 95 (=simp.).—Crepl., 1839, 296.—Dies., 1850a, 579 (syn. of monogramma).—Donnadieu, 1877g, 91.—Lam., 1816, 171.—Nordm., 1840a, 590 (syn. carassii).—Olfers, 1816, 40.

contortrix Rud., 1810a, 18–19, 30 (for abdominalis s. vimbae Gmel.) (in Cyprinus blicca; by Rud.); 1819a, 134 (=simplicissima).—Baird, 1853a, 95 (=simp.).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Lam., 1816, 171.—Nordm., 1840a, 590 (syns. piscium, simp., abd., Fasc. abd.) (in Cyprinus vangero; Lake Geneva).—Olfers, 1816, 40.

crispa Rud., 1819a, 134–135, 467 (in Phoca vitulina; Berlin from Amanuesi).—Cobbold, 1879b, 314.—Dies., 1850a, 583.—Donnadieu, 1877g, 91.—Krabbe, 1865, 33.

diagramma Crep., 1839a, 296 (in Cyprinus carassius; Germany).—Baird, 1853a, 96 (=interrupta).—Braun, 1900a, 1687.—Cobbold, 1879b, 110; 1880h, 373–378.—Cohn, 1898c, 92, 134–135, figs. H. J.—Cond.-Franc., 1898a, 12.—Dies., 1850a, 580–581 (syns. abdominalis (vimbae, bramae, gobionis, alburni, leucisci, cobitidis), acuminata, alburni, alternans, avium, carpionis, cingulum, cobitidis, contortrix, edulis, gobionis, interrupta, intestinalis, leucisci, mergorum, petromyzontis, piscium, salvelini Schrank, salvelini Rud., simplicissima, tincae, wartmanni, Fasc. abdominalis, F. intestinalis, T. Frisch, T. cingulum); 1863a, 231–232.—Donnadieu, 1877g, 20, 21, 22, 91.—Krøyer, 1838–40a, 578, 579; 1852–53a, 1067, 1216, 1221, 1222, 1223, 1224 (in Abramis blicca, A. brama, Ammocoetes branchialis, Carassius vulg., Esox lucius, Leuciscus erythrophthalmus, L. rutilis, Lucioperca sandra, Perca fluviatilis, Silurus glanis).—Linst., 1901e, 282 (in Larus canus).—Luehe, 1898c, 281.—Mueh., 1898b, 33 (in Abramis brama).—Mueller, 1904a, 122.—Par., 1887, 323–324.—Perrier, 1897a, 1848.—Polonio, 1860c, 179; 1860, 228.—Stiles, 1896f, 27.—Zernecke, 1895, 6, 59.—Zsch., 1884, 26; 1903, 146, 147.—Reported also for Alburnus lucidus, Blicca bjoerkna, Clupea harengus, Cobitis taenia, Colymbus arcticus, C. septentrionalis, Coregonus albula, C. wartmanni, Cyprinus lacustris, Gobio fluviatilis, Larus canus, L. parasiticus, L. ridibundus, L. tridactylus, Mergus albellus, M. merganser, M. serrator, Podiceps auritus, P. nigricollis, Trachybaptes fluviatilis, Scardinius erythrophthalmus, Leuciscus vulg., Aspius alburnus, Gobio vulg., Carassius gibelio, Salmo salvelinus, Tinca italica.

drigamma Dies., 1850a, 581 (misprint for diagramma).

edulis Briganti, 1819a, 209–233, pl. 1 fig. 2, pl. 2 figs. 1–12 (in Cyprinus lacustris; Italy).—R. Bl., 1888a, 539 (in Fish; Italy).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 19, 91.—Mont., 1894, v. 8.

gobionis (Gmel., 1790) Zed., 1803a, 265 (in Cyprinus gobio; based on Bloch).—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Rud., 1810a, 30.

interrupta Rud., 1810a, 15–16, pl. 9 fig. 4 (in Colymbus auritus; Europe); 1819a, 133, 460–462.—Baird, 1853a.—R. Bl., 1888a, 539.—Braun, 1895a, 1193.—Cobbold, 1879b, 469.—Crepl., 1837, 328; 1839, 296.—Dies., 1850a, 581 (syn. of diagramma).—Donnadieu, 1877g, 21, 26, 91.—Duj., 1845a, 629.—Giebel, 1857, 269.—Lam., 1816, 172.—Luehe, 1898c, 281.—Nordm., 1840a, 591, pl. 9 fig. 4 (in C. a.).—Olfers, 1816, 40.—Sieb., 1854, 41.—Reported also for Colymbus rubricollis.

LIGULA—Continued.

intestinali Rud., 1810a, 15 (for intestinalis) (syn. of interrupta), 25 (syn. of mergorum).

intestinalis (Goeze, 1782 [cf. Linn., 1758]) Gmel., 1790a, 3042 (cf. Goeze, 1782a, 183–185, pl. 14 [16], figs. 1–3) (in Mergus minutus, M. albellus, M. merganser, Colymbus auritus).—Baird, 1853a, 96 (=interrupta).—Bosc, 1802a, v. 1, 276.—Dies., 1850a, 581 (syn. of diagramma).—Donnadieu, 1877g, 15.—Hofer, 1904a, 269.—Levander, 1904, v. 30, 109–112.—Linst., 1901f, 627–634, 1 fig.; 1901g, 824–825; 1902n, 49; 1903u, 284–285; 1906, 11.—Luehe, 1899c, 52; 1899i, 713, 717; 1910 (18), 18–19 (in Urinator arcticus, U. stellatus, Colymbus cristatus, C. auritus, C. griseigena, Larus ridibundus, L. canus, Rissa tridactyla, Stercorarius parasiticus, Sterna hirundo, Hydrochelidon nigra, Mergus merganser, M. serrator, M. albellus, Anas boschas, Totanus glottis, Ciconia ciconia, C. nigra, Herodias alba, Nycticorax nycticorax, Haliaëtus albicilla, Aquila chrysaëtus, Corvus cornix, Carassius carassius, Gobio gobio, Scardinius erythrophthalmus, Leuciscus rutilus, L. leuciscus, Abramis brama, A. bjorkna, Alburnus alburnus, Cobitis taenia, Salmo salvelinus, Coregonus wartmanni, Esox lucius, Perca fluviatilis, Lucioperca lucioperca).—Minckert, 1905a, 402, 406.—Rud., 1793a, 18; 1810a, 15 (of Gmel., syn. of interrupta) (intestinali), 25 (=mergorum), 26 (of Rud., 1793a, 18, syn. of colymbi cristati).—Zed., 1803a, 263–264.

intestinorum Plater, 1602.—Braun, 1894a, 934, 935.—Knoch, 1862e, 3, 9.—Pall., 1781, 96.

leucisci (Gmel., 1790) Zed., 1803a, 265 (in Cyprinus leuciscus; based on Pallas and Bloch).—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Rud., 1810a, 31–32; 1819a, 134 (=simp.).

mansoni Cobbold, in Manson, 1882e, 617 (in Homo; Tchin Kang); 1883c, 78–83, 4 figs. (in Homo; Amoy, China).—Ariola, 1900b, 458 [=Dib. mansoni].—R. Bl., 1888a, 536 (to Bothrioc.), 537.—Braun, 1898a, 1587; 1903, 3ed., 205 (to B.).—Brumpt, 1910, 254.—Cast. & Barb., 1910, 386.—Guiart, 1910, 339.—Huber, 1896a, 560–561 (Legula).—Ijima, 1889, 246; 1905, May 25, 18, 21.—Janicki, 1906, 516.—Leuck., 1886d, 682, 745, 747, 748.—Looss, 1905, 115 (to Sparganum).—Mosler & Peiper, 1894, 48.—Stiles, 1906a, 85.—Stiles & Tayler, 1902b, 49, 52.—Ward, 1895a, 329 (in Homo).

mergorum Rud., 1810a, 25–26 (syns. avium, Fasc. intestinalis) (in Mergus albellus, M. castor, M. merganser, M. minutus; by Bloch); 1819a, 133 (=interrupta).—Dies., 1850a, 581 (syn. of diagramma).—Donnadieu, 1877g, 91.

minuta Dav., 1865a, 87–88 (in Salmo lemanus; Lake Geneva); 1865b, 437.

monogramma Crep., 1839a, 296 (simplicissima renamed).—Ariola, 1900, 460.—Baird, 1853a 95, 96 (=simplicissima, sparsa).—Braun, 1889f, 697; 1900a, 1687.—Cobbold, 1879b, 469.—Dies., 1850a, 579–580 (syns. abdominalis, colymbi, colymbi-immeris, constringens, simplicissima, simplicissima (carassi), sparsa, uniserialis, Bothrioc. semiligula); 1863a, 230–231.—Donnadieu, 1877g, 21, 22, 26, 28, 91.—Duchamp, 1876a, 1–46; 1876b, 372–373.—Krøyer, 1852–53a, 1222 (in Carassius vulg.).—Leidy, 1855a, 444.—Linst., 1878a, 239 (in Morrhua americana); 1889a, 85 (in M. a.); 1901e, 282 (in Podiceps cristatus).—Luehe, 1898c, 281; 1899c, 52.—Mueh., 1898, 24; 1898b, 33 (syn. of uniserialis) (in Alburnus lucidus, Leuciscus rutilus, Gobius fluviatilis).—Mueller, 1904a, 122.—Olss., 1893a, 15 (in Abramis brama, Esox lucius, Fuligula clangula, Leuciscus phoxinus, Perca fluviatilis).—Par., 1887, 325; 1902, 7 (in Podiceps nigricollis at Portoferrajo; Colymbus septentrionalis, Larus melanoc., Podiceps cristatus, P. minor, P. rubricollis, Xema minutum).—Perrier, 1897a, 1848.—Polonio, 1860c, 179.—Shipley, 1898, 616; 1900, 431.—Stiles, 1896f, 27.—Stoss., 1890, 135; 1891, 115; 1892, 69; 1896, 134; 1898, 118.—Volz, 1900, 147.—Zernecke, 1895, 59.—Reported also for Aquila chrysaëtos, Alburnus lucidus, Ardea alba, Blicca bjoerkna, Anas boschas fera, Ciconia alba, C. nigra, Colymbus arcticus, Falco albicilla, F. chrysaëtos, Gobius fluviatilis, Leuciscus pulchellus, L. rutilus, Nycticorax grisea, Sterna hirundo, S. nigra, Totanus glottis.

nodosa Rud., 1810a, 17–18, 29 (truttae 1790 renamed) (in Salmo trutta; by Schrank); 1819a, 134, 464–465.—Bertolus, 1876a, 59, 60.—Cobbold, 1879b, 110, 470.—Dav., 1877a, 926.—Dies., 1850a, 583.—Donnadieu, 1877g, 91.—Duj., 1845a, 629.—Krøyer, 1838–40a, 615 (in Salmo trutta).—Leuck., 1886d, 715, 748.—Nordm., 1840a, 591 (syn. of nodulosa).—Olfers, 1816, 40.—Rail., 1888, 342.

LIGULA—Continued.

nodulosa Lam., 1816b, 172 (syn. truttae) (abd. cav. of truite saumonée).—Nordm., 1840a, 591 (for nodosa).

pancerii Polonio, 1860c, 179–180 (in Natrix torquata; Ticini); 1860, 228.—Braun, 1898a, 1587.—Linst., 1902r, 166 (in Tropidonotus).—Par., 1887, 325–326.—Reported also for Natrix tessellata, Tr. natrix, T. viperinus.

peteromyzontis Schrank, 1790a, 119 (in Petromyzon bronchialis; loc. not given); 1803a, 187.—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 15.—Nordm., 1840a, 591 (syn. of acuminata).—Rud., 1810a, 24 (syn. of a.).

piscium Bloch, 1782a, 2 (Fasc. intestinalis renamed) (in Cyprinus brama, C. gobio, C. alburnus, Cobitis aculeata, C. tinca; by Bloch); 549.—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 13, 15, 91.—Herbst, 1787a, 41 (syn. F. i.).—Nordm., 1840, 590 (syn. of contortix).—Rud., 1810a, 18 (syn. of c.), 20 (syn. of cingulum), 28 (of Bloch, syn. of cobitidis), 29 (of Froel., syn. of salmonis-wartmanni), 30 (of Bloch, syn. of gobionis), 31 (of Bloch, syn. of leucisci, of Bloch, syn. of alburni); 1819a, 596.—Schrank, 1803, 188.

proglottis Wagener, 1854a, 23–24, 63–64, figs. 11–13 (in Scymnus nicaeensis; Nizza); 1857, 9.—Braun, 1894a, 1147, 1165.—Carus, 1885a, 121 (in Scymnus lichia).—Cohn, 1902i, 54, to (Wageneria).—Dies., 1863a, 229.—Donnadieu, 1877g, 24, 51.—Luehe, 1902, 236 (syn. Wageneria pr.).—Mont., 1892, 11.—Oerley, 1885a, 113.

ranarum Gastaldi, 1854a, 8–9, pl. 2 fig. 1 (in Rana esculenta; loc. not given).—Braun, 1898a, 1587.

reptans Dies., 1850a, 581–582 (in Alcedo americana, Amphisbaena flavescens, Anabates luscinioides, Ardea coccoi, A. leuce, A. lineata, Bothrops jararaca, B. neuwiedii, Callithrix sciurea, Canis azarae, Coluber lichtensteinii, Corvus azureus, C. cristatellus, C. cyanomelas, C. pileatus, Crax urumutum, Didelphis brachiura, D. quica, Elaps ibiboca, Erythropis venustissimus, Falco haliaëtus, Felis pardalis, F. tigrina, Gulo barbatus, Herpetodryas bicarinata, Holochilus brasiliensis, Hydroscopus plumbeus, Ibis albicollis, Icterus decumanus, Jachus melanurus, Leptophis ahaetulla, Lutra brasiliensis, L. solitaria, Lyophis regius, Mergus brasiliensis, Monasa rubecula, M. torquata, Muscicapa psalura, Nasua narica, Noctilio americanus, Ophis merremii, Pseudophis bivittatus, P. cinerascens, Rhamphastos temminckii, R. tocco, Rhynaspis proboscidea, Spilotes pullatus, Strix grallaria, Tantalus loculator, Tinamus rufescens, Turdus albiventer, T. rufiventris; S. America).—R. Bl., 1888a, 539.—Braun, 1895b, 203; 1898a, 1587.—Cobbold, 1858b, 165; 1879b, 291, 298, 309, 433, 440.—Crep., 1857, 271.—Janicki, 1906, 519 (syn. Sparganum reptans).—Kolenati, 1857, 10.—Leidy, 1856b, 46.—Leuck., 1886d, 748, 749.—Matz, 1891a, 119.—Mont., 1889, 69.—Par., 1901 Boll. 102, 2.—Polonio, 1860c, 179.—Volz, 1900, 147.—Reported also for Cassicus ater, Chloroceryle americana, Chrysothrix sciurea, Cyanocorax pileatus, Erythrolamprus venustissimus, Felis mitis, Galictis barbara, Hapale melanura, Nasua socialis, Oxyrhopus plumbeus.

salmonis-wartmanni Rud., 1810a, 29 (syn. piscium) (in Salmo wartmanni; by Froel.).—Baird, 1853a, 95 (=simplicissima).—Donnadieu, 1877g, 91.

salvelini (Schrank, 1790) Schrank, 1793, 142 (in Salmo salvelinus).—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma).—Donnadieu, 1877g, 91.—Rud., 1810a, 28–29; 1819a, 134 (=s.).—Zed., 1803a, 262.

septans Linst., 1902r, 166 (misprint for reptans).

serialis Donnadieu, 1877f(g), (21) (quotes Siebold, 1838).

simplicissima Rud., 1802b, 99 (syns. intestinalis, abdominalis, avium, piscium) (in Colymbus cristatus; by Rud.); 1810a, 27 (syn. of colymbi-cristati); 1819a, 134, 465–466.—Ariola, 1901, 415.—Barbagallo & Drago, 1903, 412–413 (in Tinca vulg.; Catania).—Ben., 1858a, 1861a, 139–142.—Blainv., 1828, 611.—R. Bl., 1888a, 539.—Brand., 1899b, 108 (in Cyprinas brama).—Braun, 1889f, 727; 1896a, 1279; 1897a, 1483, 1487.—Brems., 1824, 138.—Briganti, 1819a, 209–233, pl. 1 figs.1–3, pl. 2 figs. 1–12; [1828a], 167–168 (in Cyprinus; lago di Palo).—Brullè, 1862b, 3.—Cobbold, 1879b, 110, 469.—Crep., 1839, 295 296.—Dewitz, 1892b, 21, figs. 20, 21.—Dies., 1850a, 579 (syn. of monogramma), 580 (syn. of diagramma).—Dixon, 1899, 770–771.—Donnadieu, 1877e, 5; 1877f, 321–370, pls. 14–20 figs. 1–60, 451–497; 1877g, 18, 22, 26, 27, 30, 91.—Duchamp,

LIGULA *simplicissima*—Continued.

1876a, in 1–46; 1876b, 372–373.—Eichwald, 1829a, 245.—Fraip., 1880c, 435 (simplissima).—Fuhrm., 1895c, 219.—Gemmil, 1909, v. 2, 6–12.—Galli-Val., 1901c, 365 (in "fera;" Lausanne).—Hofer, 1904a, 267–270, 272, figs. 165, 166, 167 (in Abramis brama, Alburnus lucidus, Blicca björkna, Carassius vulg., Cobitis taenia, Coregonus albula, C. wartmanni, Esox lucius, Gobio fluviatilis, Leuciscus rutilus, Lucioperca sandra, Perca fluviatilis, Petromyzon planeri, Salmo salvelinus, Scardinius erythropthalmus, Silurus glanis, Squalius cephalus, S. leuc.).—Kahane, 1880, 203, 240.—Kiessling, 1882a, in 241–280, pls. 14–15 figs. 1–9; 1882b, in 44 pp., pls. 14–15 figs. 9; 1882c, in 274–276.—Krøyer, 1838–40a, 20, 41 (Ligia), 578, 579; 1846–53a, 137 (Ligia), 320, 349, 367, 387, 399, 446, 481, 499, 573; 1852–53a, 1216, 1222, 1223, 1224 (in Abramis blicca, A. b., Aspius alburnus, Botia taenia, C. v., G. f., Leuciscus grislagine, L. r., L. s., P. f., Siluris glanis, Tinca vulg.).—Lereboullet, 1839a, 448.—Leuck., 1886d, 747, 748.—Looss, 1892a, 137, 160, 168.—Luehe, 1896d, 262; 1898c, 281.—Mégn., 1881v. 3, 291–292; 1881y, 645; 1882m, 291–292 (in Cyprin argenté).—Moniez, 1878, 329; 1880f, 112–115.—Morel, 1911, v. 5 (9), 514–516 (in Tanche).—Nordm., 1840a, 590 (syn. of contortix).—Nev.-Lem., 1909 v. 66 (2), 88–89 (in T. v.); 1909, Apr., 188.—Oerley, 1885a, 98.—Olss., 1867a, 9.—Par. & Mazza, 1900, 1–7.—Pütz, 1888a, 201–202.—St. Cyr, 1877, 527–530.—St. Remy, 1900, 296.—Riehm, 1882f, 328–330.—Schneidemuehl, 1896a, 293.—Schneider, 1866a, pl. 28 fig. 8.—Sieb., 1839, 154; 1854, 41.—Thomson, 1855, 190.—Vaull., 1899, 180.—Wagener, 1854a, 25, fig. 15 (in C. b.); 1857, 93, pl. 2 fig. 19.—Will, 1898, 22.—Zsch., 1884, 26 (syn. of Dib. ligula); 1896, 773, 774, 775, 777, 778, 783, 818, 820, 821 (in A. b., Chondrostoma nasus, G. f.).—Reported also for Colymbus subcristatus, Cyprinus alburnus, C. barbus, C. blicca, C. brama, C. carassius, C. carpio, C. erythrophthalmus, C. gibelio, C. gobio, C. leuciscus, C. rutilus, C. tinca, Mergus serrator, M. merganser.

simplicissima (carassi) Dies., 1850a, 579 (refers to Rud., 1819a, 134) (syn. of monogramma).

simplicissima titicacensis Nev.-Lem., 1905g, 257–258, fig. 1 (in Orestias agassizi crequi; Lake Titicaca near Chililaya).

simplissima Fraip., 1880c, 435 (for simplicissima).

soricis Rud., 1810a, 199 (for soricis-moschati).

soricis-moschatae Dies., 1850a, 617 (for soricis-moschati).

soricis-moschati Rud., 1810a, 24–25 (Fasc. intestinalis of Gueldenstedt renamed) (in Sorex moschatus).—Dies., 1850a, 617 (syn. of Cephalocotyleum mygales-moschatae) (soricis-moschatae).—Donnadieu, 1877g, 91.

sparsa Rud., 1810a, 16–17 (in Ardea ciconia; by Hildebrandt); 1819a, 133–134, 462–464, pl. 3 fig. 1.—Bellingh., 1844, 165.—R. Bl., 1888a, 539.—Ben., 1858a, 1861a, 139.—Crep., 1839, 295, 296; 1846, 137.—Cobbold, 1879b, 469.—Dies., 1850a, 579 (syn. of monogramma).—Donnadieu, 1877e, 5; 1877g, 20, 26, 91.—Duj., 1845a, 629.—Giebel, 1857, 269.—Lam., 1816, 172.—Luehe, 1898c, 281.—Nordm., 1840a, 591.—Sieb., 1854, 41.—Reported also for Anas boschas dom., A. boschas fera, Ardea egretta, A. nycticorax, Colymbus arcticus, C. cristatus, C. rubricollis, C. septentrionalis, C. subcristatus, Larus ridibundus, Sterna caspia.

sparta Olfers, 1816, 40 (apparently for sparsa) (in Ardea ciconia).

species Clerc, 1903, 248 (in Anas strepera).

species Clerc, 1903, 249 (in Anas penelope).

species Cond.-Franc., 1898, 2, 4, 11–12, fig. 1 (in Gobius avernensis).

species Par., 1899, 7.

species Par., 1899, 91 (in Mergus serrator; Portoferrajo).

species Par., 1901a, 2 (in Chironectes palmatus).

species Par., 1901 Boll. 102, 2 (in Coryphodon panterinus).

species Par., 1902, 7 (in Mergus serrator).

species Par.—Linst., 1902r, 166 (in Coryphodon).

?species Stiles, 1896f, 10 (in pigeons and ducks, from experimental feeding by Donnadieu, 1877).

tincae Zed., 1803a, 265 (for trincae 1790) (in Cyprinus tinca).—Baird, 1853a, 95 (=simplicissima).—Dies., 1850a, 580 (syn. of diagramma)—Donnadieu., 1877g, 15, 91.—Rud., 1810a, 30.

LIGULA—Continued.

tritonis Leidy, 1850b, 96 (in Triton [Cynops] dorsalis; [Carlisle, Pa.]; 1856b, 46 (=Sparganum reptans).—Braun, 1898a, 1586.

truttae Schrank, 1790a, 119 (in Salmo trutta; loc. not given); 1803, 187–188.—Dies., 1850a, 583 (syn. of nodosa).—Donnadieu, 1877g, 15.—Nordm., 1840, 591 (syn. of nodulosa).—Rud., 1810a, 18 (syn. of nodosa).

tuba (Sieb., 1853) Wagener, 1854a, 24–25, 63, fig. 14 (in Cyprinus tinca; Pisa).—Braun, 1894a, 1147.—Dies., 1863a, 228 (to Monob.) (in Tinca chrysitis; Pisa).—Mont., 1892, 5 (to Caryophyllaeus).—Schneid., 1902, 66.

uniserialis Rud., 1810a, 12–13, pl. 9 fig. 1 (in Falco fulvus; Coll. Rud. by Braun); 1819a, 132–133, 459–460.—Braun, 1900a, 1687.—Bremser, 1824, 128.—Burm., 1837, 526.—Cobbold, 1879b, 469.—Crep., 1837, 328; 1839, 296.—Dies., 1850a, 579 (syn. of monogramma).—Donnadieu, 1877e, 5; 1877g, 19, 21, 26, 91.—Duj., 1845a, 628–629.—Eichwald, 1829a, 246.—Giebel, 1857, 269.—Lam., 1816, 172.—Leblond, 1836f, 14.—Luehe, 1897, 431; 1897, 746; 1898c, 280, 281, pl. 6 figs. 1–3 (in Colymbus septentrionalis); 1899, 52.—Mueh., 1898, 32–33, 34.—Nordm., 1840a, 591, pl. 9 fig. 1.—Olfers, 1816, 39.—Sieb., 1839, 154; 1854, 41.—Stiles, 1896f, 27.—Wolffh., 1900, 9, 62, 63.—Reported also for Ciconia nigra, Corvus cornix, Falco albicilla, Larus ridibundus, Mergus merganser, M. serrator, Podicep scristatus.

vimbae (Gmel., 1790) Zed., 1803a, 265 (in Cyprinus vimba; see Goeze, 1782a, 189).—Baird, 1853a, 95 (=simplicissima).—Rud., 1810a, 19 (=contortrix).

wartmanni Dies., 1850a, 580 (for salmonis-wartmanni) (syn. of diagramma).

LIGULAE Aitken, 1866, 845 (apparently plural for Ligula); 1872, 151.—Braun, 1894a, 934; 1895a, 1193; 1896a, 1249, 1310; 1897a, 1380.—Cohn, 1904, 248, 249.—Luehe, 1898, 280, 282, 285.

LIGULIDAE Claus, 1885a, 280 (syn. Pseudophyllidae).—Ariola, 1899d, 165; 1900, 381.—Braun, 1883a, 110; 1900a, 1651, 1658, 1670.—Cohn, 1898, 153, 154.—Kholodk., 1899a, 160.—Leuck., 1886d, 309.—Par., 1887, 323.—Stoss., 1898, 118.

LIGULIDES Gerv. & Ben., 1859b, 232 ("ou Pseudophyllidès," based on Ligula).

LIGULINA Burm., 1837a, 491 (as f. of Brachiopoda with g. Ligula.)]

LIGULINAE Mont. & Crety, 1891b, 390 (12) subf.—Ariola, 1900, 378.—Braun, 1900a, 1651, 1653, 1659, 1664, 1670, 1683, 1687.—Cast. & Chalm., 1910, 384, 388, 399 ref.—Gamb., 1896a, 91.—Luehe, 1902n, 320 (contains: Ligula, Schistoc.); 1910, 6, 13, 17–18; 1910, 212.—Mont., 1892, 107.—Perrier, 1897a, 1848 (tribe of Bothriocephalidae, contains Ligula, Epision).—Stiles, 1896f, 23, 27; 1906a, 14 (Dibothriocephalidae).

LIGULINI Burm., 1856a, 232 (contains Ligula).

LINGULA misprint for Ligula [not Lingula 1791 Brachiopoda].—Dewitz, 1892b, 22.—Cast. & Chalm., 1910, 1196 (L. mansoni).

LINSTOWIA Zsch., 1899 v. 21, 478 (no species mentioned) (tod. echidnae); 1899a, 203, 204; 1899c, 404, 438 (n. g. Anoplocephalinae), 439, 441 (contains echidnae, semoni), 442; 1904, 51, 52, 54, 59, 60, 61; 1904, 291, 292.—Braun, 1900a, 1670, 1685, 1713.—Fuhrm., 1901, 273; 1901, 757, 760, 761; 1902i, 139, 140, 141, 142; 1904, 385; 1907, 290, 291 (Linstowinae); 1908 v. 10 (1), 24, 27, 28.—Janicki, 1904i, 231; 1904, in 770–782; 1906, 506.—Ransom, 1909, 58, 65, 69.

brasiliensis Janicki, 1904e, 770–771 (in Didelphis tristriata; Brazil); 1906, 507–513, pl. 20 figs. 1–4 (in D. t.).—Bourquin, 1905i, 502 (in D. bistriata), 503.—Zsch., 1904, 52, 55, 56, 58, 60; 1904, 291, 292 (in D. b.; S. America).

echidnae (Thompson, 1893) Zsch., 1899, 441; 1904, 56, 57, 58, 60; 1904, 292; 1907, 264 (in Echidna hystrix; Australia).—Bourquin, 1905, 418 (echidne), 502 (in E. h., Perameles obesula).—Braun, 1900a, 1713.—Fuhrm., 1901, 760.—Janicki, 1906, 512.—Tidswell, 1910, 82 (syn. of phoptica).

echidne Bourquin, 1905, 418 (for echidnae).

iheringi Zsch., 1904a, 291, 292 (see jheringi).

jheringi Zsch., 1904c, 52, 54, 56, 57, 58, 60, figs. 1–4 (in Peramys americana; S. America); 1904a, 291, 292 (in P. a.).—Bourquin, 1905, v. 13, 502.—Janicki, 1906 v. 81, 512.

lata Fuhrm., 1901a, 760, 761 (in Numida ptilorhyncha; from Coll. Par.); 1902i, 139, 140–142, figs. 20, 21 (in N. p.); 1907, 293 (type of Polycoelia); 1908 v. 10 (1), 24, 47.—Klaptocz, 1906, 963–964 (in N. p.); 1910, 963–964 (in N. p.).—Zsch., 1904, 57, 58, 59; 1904, 292 (in N. p.).

LINSTOWIA—Continued.

linstowi (Par., 1900) Fuhrm., 1901a, 760 (for linstowii Par. 1885, 427) (in Numida ptilorhyncha); 1902, 138 (to Zschokkia).—Janicki, 1906, 512.—Zsch., 1904, 57.

phoptica (Cobbold, 1879) Tidswell, 1910, 82.

semoni (Zsch., 1896) Zsch., 1899c, 441; 1904, 56, 57, 58, 60; 1904, 292; 1907, 264 (in Parameles obesula; Australia.)—Bourquin, 1905, 418, 502 (in P. o., Echidna hystrix.)—Fuhrm., 1901, 760.—Janicki, 1906, 512.

LINSTOWINAE Fuhrm., 1907 Oct. 29, 291, 296 (subf. of Anoplocephalidæ) (contains: Linstowia, Zschokkea); 1908, v. 10(1), 28, 31, 39.—Ransom, 1909, 65.

Lintworm.—Dutch vernacular name. See Tapeworm and Taenioidea.

LIOCOCCUS Brems., 1819a, 249 (type Echinoc. hominis).—Stiles, 1905y, 29; 1906a, 75.—Stiles & Stev., 1905a, 14 (syn. of Echinoc.).

LUMBRICUS Linn., 1758a, 647 (tld. terrestris) was used by older authors in referring to tapeworms].

hydropicus Tyson, 1691a, 506–510, figs. 1–4; 1692a, 435–440, pl. 11 figs. 3–6; 1731c, 133–134, pl. 3 figs. 26–29; 1749c, 134–135, pl. 3 figs. 26–29; 1766, 117.—Abildg., 1790, 33 (syn. of Hydatula).—Bloch, 1780a, 342.—Gmel., 1790a, 3063 (syn. of T. globosa).—Laennec, 1804 (1812), 160 (syn. of Cystic. lineatus).—Sieb., 1854, 69.—Stiles, 1898a, 96; 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena) (in gazelle or antelope; Aleppo).—Tschudi, 1837, 62.

latus Plater, 1609, 992 (included in T. vulg., Linn., 1758a, 820) (=T. intestinorum). — Andry, 1741, 535, 660; ——, 687. — Baglivi, 1710a, 689–701.—Baird, 1853a, 71 (=T. serrata).—Blumenb., 1825, 242.—Borrichius, 1675a, 148–149.—Braun, 1894a, 932, 934.—Brechtfeld, 1677, v. 3, 116.—Chiaje, 1825a, 18 (of Celsus to Bothrioc.), 20 (of Hippocrates, syn. of T. sol.).—Dies., 1850a, 515 (of Plinius syn. of T. solium).—Dungl., 1893, 651.—Hoyle, 1890, 49.—Huber, 1896, 569.—Jacobaeus, ——, v. 2, 148.—Knoch, 1862e, 2, 3, 4, 5, 9, 10, 40.—Kuech., 1855, 63.—Linn., 1758a, 820 (of Coulet, 1829a, syn. of T. sol.) (to Taenia).—Mosler & Peiper, 1894, 24.—Rauh, 1779, 10.—Seeger, 1852, 11.—Spigelius, 1618a, 88 pp., 1 pl.; 1645a, 85–108, 2 pls.—Stiles, 1898a, 72; 1905y, 36 (of Coulet, syn. of T. sol.), 40 (of Tyson syn. of Dibothrioc. latus).—Tyson, 1683a, 113–144, 2 pls. figs. 1–12; 1700, 121–130; 1749a, 122–131, pl. 2 figs. 16–21.—Vormeng, 1867, 19.

LYTOCESTUS Cohn, 1908 v. 46 (2), 134–139 (m. adhaerens).

adhaerens Cohn, 1908 v. 46 (2), 134–139, figs. 1–4 (in Clarias fuscus; Hongkong).

MALACOLEPIDOTA Weinl., 1858a, 52 (subf. of Taenioidea), 85; 1859, 279; 1861, 18, 20.—R. Bl., 1886a, 300.—Braun, 1900a, 1646, 1647, 1669, 1670.—Ransom, 1909 (69), 70.—Stiles, 1896f, 28; 1896, 193; 1906a, 48 (syn. of Dipylidiinae).

MARSYPOCEPHALUS Wedl, 1861b, 475–476 (m. rectangulus).—Braun, 1895a, 1204; 1900a, 1654, 1670, 1679, 1686, 1730.—Dies., 1863a, 217, 278.—Mont., 1900a, 22.—Olss., 1867a, 8, 27.

rectangulus Wedl., 1861b, 475–476, pl. 3 figs. 31–35 (in Heterobranchus anguillaris; Egypt).—Benham, 1900, 87.—Braun, 1900a, 1670, 1730.—Dies., 1863a, 278.—Linst., 1878a, 249 (in H. a.).

[MEGALOSCOLEX, not traced.]

[*caerulus* not traced.]

[*templetonianus* not traced.]

MEGOCEPHALOS Goeze, 1782a, 42 based on T. vesicularis fasciolata [=Cystic. fasciolaris=T. crassicollis=teniaef.].—Stiles, 1905y, 25, 28 (syn. of T.); 1906a, 36 (syn. of T.), 43 (to C. fasciolaris).—Stiles & Stev., 1905a, 7, 8, 10 (to T. teniaef.).

MEROCESTUS Cohn, 1902i, 58 (m. foliiformis).

foliiformis (Crep. 1846) Cohn, 1902i, 58–59, 60, fig. B (syn. Dist. foliiforme) (in Squalus griseus).

MESOCESTOIDAE Perrier, 1897a, 1849 (contains Mesocestoides).—Ariola, 1899d, 166.—Braun, 1900a, 1653, 1670, 1680.—Ransom, 1909 (69), 61.

MESOCESTOIDES Vaillant, (1863c), 87; 1864a, 48 (m. ambiguus).—Beauch., 1905, 477.—R. Bl., 1898c, 350.—Braun, 1897a, 1449; 1898a, 1568; 1900a, 1647, 1650, 1651, 1653, 1670 (syns. Monodoridium, Ptychophysa), 1671, 1675, 1684, 1708.—

MESOCESTOIDES—Continued.

Cohn, 1900a, 94; 1901b, 397.—Fuhrm., 1898, 386; 1901, 272; 1906, 80; 1907, 289, 291 (Mesocestoididae); 1908 v. 10 (1), 26, 27, 30, 31, 35.—Gamb., 1896a, 91.—Gedoelst, 1911, 66.—Linst., 1903g, 532.—Luehe, 1894a, 120; 1910, 43.—Magalhães, 1898, 447.—Neum., 1896f, 171-177.—Perrier, 1897a, 1849.—Rail., 1899, 23.—Ransom, 1909, 53, 61.—Shipley, 1903, 6.—Stiles, 1896f, 23, 24, 28, 56; 1896n, 213; 1898a, 102.—Stoss., 1898, 111.—Wolffh., 1899, 221; 1900, 156, 157, 158, 192.

alaudae Stoss., 1896 v. 17, [15] 133 (in Alauda arvensis; Triest); 1898, 111.—Fuhrm., 1906, 81; 1908 v. 10 (1), 35, 171, 181 (in A. a.).—Muehl., 1898, 108.—Ransom, 1909, 61, 114.

ambiguus Vaillant, (1863c), 87; 1864a, 48 (in Viverra genetta).—Braun, 1900a, 1670, 1708.—Fuhrm., 1908 v. 10 (1), 35 (type of genus).—Krabbe, 1865, 27.—Linst., 1878a, 37 (in Viverra genetta).—Ransom, 1909 (69), 61.—Stiles, 1896f, 28; 1896n, 213.—Weiss, 1910 v. 2 (7), 113–115, figs. 1–3 (in genette; Tunisie).—Zsch., 1889, 134.

angustatus (Rud., 1819) Mueh., 1898b, 108.—Rail., 1899, 24.

candelabrarius (Goeze, 1782) Mueh., 1898b, 43, 108 (in Syrnium aluco).

canis-lagopodis (Rud., 1810) Luehe, 1894a, 48, 122.—Mueh., 1898b, 108.

charadrii Fuhrm., 1909 (27), 1, 6–9, figs. 1–3 (in Tringa minuta; Africa).

imbutiformis (Polonio, 1860) Rail., 1893a, 313–314 (in oie sauvage, Anas boschas dom.).—Mueh., 1898b, 108.—Stiles, 1896f, 58.

lineatus (Goeze, 1782) Rail., 1893a, 311–313 (syns. T. canis-lagopodis, T. pseudocucumerina, T. pseudo-elliptica, Ptychophysa), figs. 198–200 (in wild cat at Broken; also in dog and cat; Iceland, Denmark, France); 1899, 23, 24.—Aless., 1907, 51, 52.—Cadéac, 1909 v. 60, 477–478; 1909 v. 58 (12), 701–702.—Daniels & Stanton, 1907, 338.—Galli-Val., 1901c, 367 (in Canis fam.); 1908, 610.—Gamb., 1896a, 81, 84, 90.—Gedoelst, 1911, 66 (in dog, cat).—Gough, 1908, 1 (in Lynchus nubicus; Pretoria).—Mueh., 1898b, 108.—Neum., 1896f, 172, 173, 174, 176, 177, figs. 1–2.—Par., 1896k, 4 (in Vulpes vulg.).—Perrier, 1897a, 1849.—Ransom, 1907, 32.—Setti, 1897, 32–40, pl. 9 figs. 27–30; 1899, 16.—Stiles, 1896f, 28; 1898a, 105, 138.—Volz, 1900, 154, 155.—Ward, 1895, 277, 341 (in C. f.).—Zsch., 1903, 20.—Reported also for Felis dom., Lynx caracal.

litterata (Batsch, 1786) Fuhrm., 1909 (27), 7, 8, 9.

litteratus (Batsch, 1786) Dolley, 1894a, 1002.—Gedoelst, 1911, 66 (in dog).—Luehe, 1894a, 48, 120, 122, fig. 12; 1894b, 281.—Mueh., 1898b, 43, 107, 108.—Neum., 1896f, 172.—Stoss., 1896, 132–133 (syn. T. utriculifera); 1897, 8; 1898, 111.—Volz, 1900, 154, 155.—Zsch., 1899, 425; 1903, 20, 30.—Reported also for Felis catus, Canis vulpes.

longistriatus Setti, 1897b, 40–45, pl. 9 figs. 31–38 (in gatto selvatico; Ghinda).—Mueh., 1898b, 108.—Par., 1900, 5, to T. (M.) (in Felis catus ferus; Eritrea).

macrocephala (Crep., 1825) Barbagallo & Drago, 1903, 411–412 (in Anguilla vulg.; Catania) to T. (M.).

magellanicus (Mont., 1889) Mueh., 1898b, 108.

michaelsenii (Par., 1896) Mueh., 1898b, 108.—Zsch., 1903, 20, 30.

perlatus (Goeze, 1782) Mueh., 1898a, 22 (in Falco tinnunculus; Kœnigsberg Zool. Garden); 1898b, 43, 79, 105–108.—Fuhrm., 1906, 79, 80, 81 (? syn. T. tenuis Crep.); 1908 v. 10 (1), 35, 142, 143, 144, 145, 146, 147 (in Circus cyaneus, C. aeruginosus, Circaëtus gallicus, Milvus milvus, M. korschun, M. aegypticus, Buteo buteo, Aquila chrysaëtus, A. heliaca, Falco feldegii, F. subbuteo, Cerchneis naumanni, C. tinnunculus); 1909 (27), 1, 6, 8 (in Circaëtus gallicus).—Lepri, 1898, 53.—Luehe, 1910 (18), 43 (in C. a., M. m., M. k.).—Par., 1899, 13; 1899, 97 (in Asio otus; Portoferrajo); 1902, 13 (in A. o.).—Ransom, 1909, 61, 111.—Volz, 1900, 115, 148, 149, 154, 156–157 (in Aquila imperialis, A. naevia, Buteo vulg., Cerchneis tinnunculus, C. g., C. c., Falco brachydactylus, F. lanarius, Milvus ater).—Wolffh., 1900, 9, 14.

utriculiferus (Walter, 1866) Mueh., 1898b, 108.

MESOCESTOIDIDAE Fuhrm., 1907 Oct., 29, 291 (contains Mesocestoides); 1908 v. 10 (1), 27, 35; 1909 (27), 1.—Luehe, 1910 (18), 39, 43.—Ransom, 1909 (69), 53, 61.

MESOCESTOIDINA Luehe, 1899c, 31 (subf., for Mesocestoidinae).

MESOCESTOIDINAE Stiles, 1896f, 24, 28; 1896n, 212, 213; 1906a, 23 (subf. of Taeniidae).—Braun, 1900a, 1650, 1651, 1670, 1678, 1684, 1708.—Fuhrm., 1907 v. 32 (9–10), 289; 1908 v. 10 (1), 26.—Gamb., 1896a, 91.—Luehe, 1894a, 123; 1899c, 31 (Mesocestoidina); 1910, 7.—Ransom, 1909 (69), 61.—Stoss., 1898, 111.—Wolffh., 1899, 222; 1900, 132.

Mesocestoidinés Rail., 1893a, 310 (subf. contains Mesocestoides).

MESOGONINAE Ariola, 1899, 1900b, 380, 382, 388 (contains Bothrioc., Schistoc., Pyramicoc.); 1901, 413.—Stiles & Hass., 1902d, 20–21; 1905d, 73.

MESOPORINA Ariola, 1899d, 166 (tribe of Tetrabothriina, Tetrabothria, to contain Tetracampidae, Amphicotylidae, also tribe of Tetracotylina, Tetrabothria, to contain Mesocestoidae).—Braun, 1900a, 1670, 1679, 1680.

METROLIASTES Clerc, 1903, 346 (for Metroliasthes).

METROLIASTHES Ransom, 1900a, 213–226 (tod. lucida); 1909, 58, 87.—Cohn, 1901b, 398, 399.—Fuhrm., 1901, 272; 1906, 82; 1906, 215; 1907, 293 (Paruterinae).

1903: Metroliastes Clerc, 1903, 346 (for Metroliasthes); 1908 v. 10 (1), 29, 69.

inermis (Fuhrm., 1901) Par., 1901a, 7 (in Zonotrichia matutina; Brazil).—Fuhrm., 1908 v. 10 (1), 71 (syn. of Anonchot. globata).

lucida Ransom, 1900a, 213–226, pls. 13–14 figs. 1–10 (in Meleagris gallopavo; Nebraska); 1900b, 213–226, pls. 13–14 figs. 1–10; 1909 (69), 87, 88, 111.—Cerruti, 1901a, 2, 5.—Clerc, 1903, 346 (Metroliastes).—Cohn, 1901b, 396, 397, 398, 399.—Fuhrm., 1908 v. 10 (1), 69, 101, 104 (in M. g.).

MICROTAENIA Sedgwick in Claus and Sedgwick, 1884, 336 (tld. canina).—Braun, 1900a, 1666, 1670.—Claus, 1885a, 281 (subg. of T.) (T. cucumerina of dogs).—Stiles, 1896f, 28; 1896n, 194, 218; 1905y, 39 (syn. of Dipylidium); 1906a, 48 (syn. of D.).

MICROTAENIAE Claus, 1891.—Braun, 1900a, 1666, 1671, 1678.—Ransom, 1909 (69), 71.—Stiles, 1906a, 48 (syn. of Dipylidiinae).

MILINA Ben., 1873b, 31 (m. grisea); 1873c, 332–334 (m. grisea).—Braun, 1898a, 1567; 1900a, 1671 (larval stage).—Linst., 1902, 884.

grisea Ben., 1873b, 31; 1873c, 332–334 (in Vespertilio murinus, V. serotinus; Belgium).—Cobbold, 1879b, 294.—Janicki, 1906, 554.—Linst., 1902, 885.

MONEZIA Sons., 1895c, 122 (for Moniezia).

MONIETIA Diam., 1900b, 849 (misprint for Moniezia); 1901a, 373.

MONIEZIA R. Bl., 1891l, 187, 194, 195 (2, 9, 10); 1891t, 443, 444 (29, 30) (tod. expansa); 1894i, 700; 1898c, 350, 351.—Braun, 1895a, 1246; 1897a, 1396, 1449, 1456; 1900a, 1648, 1650, 1651, 1655, 1657, 1671, 1685, 1714.—Child, 1900f, 228; 1904, Nov. 5, 545–558, figs. 1–11; 1905 Jan. 31, 24; 1906 Nov. 30, 592–597, figs. 1–9; 1907 v. 12, 89–114, figs. 1–35; 1907 v. 13, 138–148, 7 pls.; 1907 v. 13, 165–184, 19 figs.; 1907, March, 191–224, pls. 11–16 figs. 14–64; 1907, Feb., 175–190, pls. 7–10, figs. 1–13; 1910 v. 18 (3), 109–119; 1911 v. 21 (5), 280–296, figs. 1–16 (Cell division.)—Cox, 1855, 446.—Diam., 1897b, 867, 868; 1900, 5.—Fuhrm., 1895, 212, 217; 1901, 757, 758; 1901, 273; 1902i, 131, 132 (Monizia); 1904, 384; 1907, 290, 291, 295 (syn. Paronia); 1908 v. 10 (1), 25, 27, 28, 30, 37.—Gamb., 1896a, 90, 91.—Gedoelst, 1911, 68.—Janicki, 1906, in 181–206, 4 pls. (in New Guinea).—Linst., 1905, 188.—Luehe, 1894a, 96, 97, 103, 104, 114, 120; 1895c, 202; 1899, 50.—Minckert, 1905a, 403, 405.—Moniez, 1891, 65–74; 1896a, 55, 274, 289.—Ransom, 1909, 59, 64.—Richards, 1911, v. 20 (3), 123–178, pls. 1–8, figs. 1–4, 1–65 (cell division in female sex organs).—St. Remy, 1900, 303, 310.—Shipley, 1896, v. 1, 78–83 (nervous system), 3 figs.—Sons., 1895, 122 (Monezia).—Spengel, 1905, 268, 276, 279.—Stiles, 1895n, 334 (occasional single pores); 1895o, 457–459, 1 fig.; 1895p, 222–225, 1 fig.; 1896n, 146, 150, 170, 171, 187, 191, 192, 198, 204, 208, 214, 215; 1898a, 26, 126, 127.—Stoss., 1898, 102.—Ward, 1895, 258, 279, 280.—Zsch., 1898, 359, 370, 376, 377, 378, 379; 1898, 477, 478; 1899, 203, 204; 1899, 429, 431, 432, 436, 438, 442, 443; 1904, 51, 58.

1895: Monezia Sons., 1895, 122 (for Moniezia).

1900: Monietia Diam., 1900b, 849 (misprint).

1902: Monizia Fuhrm., 1902i, 132 (for Moniezia).

alba (Per., 1879) R. Bl., [1891l, 187 (2)]; 1891t, 444 (in Bos taurus, Ovis aries).—Galli-Val., 1907, 224 (in B. t; Tunis).—Gamb., 1896a, 90.—Gedoelst, 1911, 69 (in ox, sheep).—Kholodk., 1902a, 145.—Luehe, 1894a, 96, 108.—Moniez,

MONIEZIA *alba*—Continued.

1891m, 72 (21), 75 (24).—Par., 1901 Boll. 102, 9–10.—Rail., 1893a, 274.—Sons., 1895.—Stiles, 1892, 665; 1898a, 26, 126, 127, 140.—Stiles & Hass., 1893a, 47, 98, pl. 10.—Ward, 1895, 333 (in Bos taurus), 336 (in Ovis aries).

alba dubia Moniez, 1891m, 72–73 (21–22) (in Ovis aries; by Moniez).—Stiles, 1898a, 127.—Stiles & Hass., 1893a, 47.

ambigua Fuhrm., 1902i, 130–132, figs. 11–12 (in Chrysotis amazonica; S. America); 1904, 385; 1908 v. 10 (1), 38, 159, 161 (in Amazona amazonica).

amphibia Linst., 1901b, 423, to T. (M.), (in Hippopotamus amphibius; S. Africa).

beauforti Janicki, 1906 v. 5, 196–197 (in Cyclopsittacus diopthalmus; Sekanto).—Fuhrm., 1908 v. 10 (1), 38, 159, 160 (in Cycl. diophth.).—Zsch., 1907, 264.

bencdeni (Moniez, 1879) R. Bl., [1891l, 187 (2)]; 1891t, 444 (30) (in Ovis aries).—Galli-Val., 1901c, 368 (in Bos taurus).—Gamb., 1896a, 90.—Gedoelst, 1911, 69 (in sheep, ox).—Neum., 1899, 463.—Stiles, 1898a, 26, 126, 128, 140.—Stiles & Hass., 1893a, 22, pl. 2 figs. 7–8.—Ward, 1895, 280, 333 (in B. t.), 336 (in O. a.).

caprae (Rud., 1810) Stiles & Hass., 1893a, 101 (Capra hircus).—Rail., 1893a, 275.—Stiles, 1898a, 141.

carrinoi (Diamare, 1900) Fuhrm., 1902i, 122–128, 132, 137, figs. 1–6 (syns. Paronia carrinoi, T. trichoglossi) (in Ptilonopus sp., and Papageien); 1908 v. 10 (1), 38, 159 (in Lorius erythrothorax, Trichoglossus novaehollandiae, Cyclopsittacus suavissimus).

columba Fuhrm., 1908 v. 10 (1), 38 (for columbae).

columbae Fuhrm., 1902i, 127, 128–130, 132, 137, figs. 7–10 (in Ptilonopus sp.; Sumatra); 1904, 385; 1908 v. 10 (1), 38, 128, 129.—Janicki, 1906, 514.

crucigera (Nitzsch in Giebel, 1866) Rail., 1893a, 275 (in chevreuil).

cuniculi (R. Bl., 1891) R. Bl., 1898c, 351.

[*denticula* R. Bl., 1891l, 187 (for denticulata).]

denticulata (Rud., 1804) R. Bl., [1891l, 187]; 1891t, 444 (30) (in Bos taurus, Ovis aries).—Gamb., 1896a, 90.—Moniez, 1891, 3 pp.—Neum., 1892, 412, 429, fig. 183.—Rail., 1893a, 274.—Stiles, 1893, 465; 1896n, 174, 177; 1898a, 126.—Stiles & Hass., 1893a, 42, pl. 5 figs. 4–6.—Ward, 1895, 333 (in B. t.), 336 (in O. a.).

diaphana Zsch., 1907a, 261–264, 1 fig. (in Phascolomys wombat; Australia); 1907b, 1269; 1907c, 532.

expansa (Rud., 1810) R. Bl., [1891l, 187 (2)]; 1891t, 444 (30) (syn. T. ovina Goeze) (type of genus) (in Bos taurus, Ovis aries); 1906, 367, 368, 372.—Bourquin, 1905, 429, 452.—Braun, 1900a, 1715.—Cave, 1904, 73–76 (in lambs).—Child, 1900a (b), 215–250, figs. 1–23 (in sheep; Chicago); 1900c (d), 261–290, figs. 24–41; 1900f, 228; 1902a, 95–114, 143–160, figs. 42–74 (abnormalities), figs. 42–71, 72–74.—Cohn, 1898, 111.—Dewitz, 1892, 77–81, figs. 51–52.—Fuhrm., 1908 v. 10 (1), 38 (type of genus).—Galli-Val., 1898c, 7, 8; 1901c, 368 (in B. t.).—Gamb., 1896a, 83, 90.—Gedoelst, 1911, 69 (in goat, ox).—Gough, 1908, 2 (in sheep, Cephalophus montana; Zoo. S. Africa).—Julien, 1897e, 533, 547, 548, 581; 1898, 84.—Kholodk., 1902a, 145.—Luehe, 1894a, 93–95, 96, 102, 108, 112, 123 (in O. a.); 1896d, fig. 1; 1896h, 384.—Minckert, 1905a, 402, 406.—Muehl., 1898, 38.—Neum., 1892, 412, 418, 429.—Ransom, 1909, 64.—Smith, 1908, 264 (in O. a.).—St. Remy, 1900, 293, 312.—Stiles, 1892, 664; 1893, in 457–465, figs. 1, 2; 1896n, 146, 171, 185, 205, 207, 212; 1898a, 26, 126, 127, 128, 129, 130, 131, 132, 139, 140, 141, 142, figs. 116, 117, 118, 119.—Stiles & Hass., 1893a, 26, pl. 5 figs. 1–3, pl. 6.—Stoss., 1898, 102.—Tower, 1896, 323, 324, 327; 1899, 359–384, pls. 21–26; 1900a, 359–384, figs. 1–33 (nervous system).—Ward, 1895, 280, 284, 285, 286, 333 (in B. t.), 336 (in O. a.).—Zsch., 1903, 19, 28.—Reported also for Bos indicus, Capra hircus, C. pyrenaica, Capreolus caprea, Cariacus campestris, C. nambi, C. rufus, Gazella dorcas, Ovibos moschatus, Rupicapra tragus.

festiva (Rud., 1819) R. Bl., 1891t, 444 (30) (in Macropus giganteus).—Stiles & Hass., 1893a, 53.—Zsch., 1904, 60; 1907, 264 (in M. g.; Australia).

fimbriata (Dies., 1850) [R. Bl., 1891t, 446 (32)].—Dolley, 1894a, 1003.—Moniez, 1891m, 75 (24).—Stiles, 1898a, 128 (type of Thysanosoma).—Stiles & Hass., 1893a, 53, 55 (syn. of Th. actinioides).—Ward, 1895, 287, 336 (in Ovis aries).—Zsch., 1898, 376.

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goezei (Baird, 1853) R. Bl., 1891t, 444, 452–457, 460, 464, 466 (30, 38–43, 46, 50, 52) (syn. Dipylidium latissimum), figs. 21–25 (in lapin de garenne).—Stiles, 1896n, 174.—Stiles & Hass., 1893a, 53, 71.

latissima (Riehm, 1881) R. Bl., [1891l, 187 (2)]; 1891t, 451 (37) (in Lepus cuniculus).—Stiles, 1896n, 174.

leuckarti (Riehm, 1881) R. Bl., [1891l, 187 (2)]; 1891t, 444, 450–451 (30, 36–37) (in lapin domestique).—Stiles, 1896n, 189.—Stiles & Hass., 1893a, 53, 71.

marmotae (Froel., 1802) R. Bl., [1891l, 187 (2), 194 (9);] 1891t, 444, 461–466 (30, 47–52), figs. 31–35 (in Arctomys marmota).—Stiles, 1896n, 172.—Stiles & Hass., 1893a, 53, 71.

neumanni Moniez, 1891m, 67 (16) (in Ovis aries; Lille).—R. Bl., 1891t, 444 (in O. a.); 1906, 367.—Gamb., 1896a, 90.—Gedoelst, 1911, 69 (in sheep).—Kholodk., 1902a, 145.—Stiles, 1898a, 26, 126, 128, 140.—Stiles & Hass., 1893a, 25, 53, pl. 4.—Ward, 1895, 280, 336 (in O. a.).

nullicollis Moniez, 1891m, 68 (17) (in Ovis aries; Lille, France).—R. Bl., 1891t, 444 (in O. a.).—Gedoelst, 1911, 69 (in sheep).—Stiles, 1898a, 26, 126, 140.—Stiles & Hass., 1893a, 53, 83.—Ward, 1895, 280, 336 (in O. a.).

oblongiceps Stiles & Hass., 1893a, 35–36, pl. 7 figs. 1–4 (in Coassus sp.; Washington, D. C., imported from island of Trinidad, S. A.).—Gamb., 1896a, 90.—Gough, 1908, 2 (in sheep; S. Africa).—Ward, 1895, 280.

ovilla (Rivolta, 1878) Moniez, 1891m, 32–34 (11–13).—Dolley, 1894a, 1003.—R. Bl., 1891t, 446.—Stiles, 1898a, 129 (syn. of Thysanosoma giardi).—Stiles & Hass., 1893a, 53, 59.—Ward, 1895, 333 (in Bos taurus), 336 (in Ovis aries).

ovilla macilenta Moniez, 1891m, 73 (22) (in Ovis aries; by Moniez [France]).—Dolley, 1894a, 1003.—Stiles, 1898a, 129, 130 (syn. of Thysanosoma giardi).—Stiles & Hass., 1893a, 59.

pectinata (Goeze, 1782, partim Riehm, 1881) R. Bl., [1891l, 187 (2)]; 1891t, 445, 451, 452, 457–460, 462 (31, 37, 38, 43–46, 48), figs. 26–30 (in Lepus timidus, L. variabilis).—Stiles, 1896n, 184 (to Cittot.).—Stiles & Hass., 1893a, 53, 71.

planissima Stiles & Hass., in Stiles, 1892k, 665–666, to M. (T.) and 1902l, 158–159; 1893a, 15–22, pls. 1, 2, figs. 1–6, pl. 3 (in Bos taurus, Ovis aries; U. S. A., France); 1894g, 433.—Gamb., 1896a, 90.—Gedoelst, 1911, 69, fig. 93, (in sheep, ox).—Luehe, 1896h, 384; 1901p, 168.—Mueh., 1898, 38.—Par., 1896, 4.—Smith, 1908, 264 (in O. a.).—Stiles, 1893, 457–465, fig. 3; 1896n, 205; 1898a, 26, 120, 121, 122, 126, 127, 132, 140, figs. 111–115.—Tower, 1896, 323, 324, 327.—Ward, 1895a, 280, 281, 283, 333, 336, figs. 31–37.—Wolffh., 1911, 25.

rugosa (Dies., 1850) Luehe, 1895c, 200–202, pl. 11 figs. 1–3, to T. (M.) (in Ateles hypoxanthus; Brazil).—Linst., 1905, 188.

trichoglossi (Linst., 1888) Fuhrm., 1908 v. 10 (1), 38.

trigonophora Stiles & Hass., in Stiles, 1892k, 665; 1893a, 37–42, pls. 8, 9 (in Ovis aries; Blairsville, Penn; also U. S. A., Canada, France).—Fuhrm., 1902i, 132.—Gamb., 1896a, 90.—Gedoelst, 1911, 69 (in sheep).—Gough, 1908, 2 (in calf; S. Africa).—[McMurrich, 1884, 174].—Stiles, 1893, 465; 1896n, 204; 1898a, 27, 125, 128, 131, 132, 140, figs. 120–121.—Ward, 1895, 280, 285–287, 336, figs. 39–41 (in O. a.).

variabilis Fuhrm., 1904 v. 27 (12–13), 385 (in Rhamphastos dicolorus, R. culminatus, R. erythrorhynchus, R. toco; loc. not given); 1908 v. 10 (1), 38, 169.

vogti (Moniez, 1879) Stiles & Hass., 1896a, 160–161 (in Ovis aries; Lille, France).—Gedoelst, 1911, 69 (in sheep).—Stiles, 1898a, 26, 126, 127, 140.

MONIEZIAE Diamare, 1893a, 11; 1894, 1 (plural of Moniezia).

MONILIFORMIS Cast. & Chalm., 1910, 388 (lapsus for T. monilif., syn. of Dipylidium caninum).

MONIZIA Fuhrm., 1902i, 132 (for Moniezia).

MONOBIA Tschudi, 1837a, 16 (f. for Floriceps and Cysticercus).

MONOBOTHRIA Dies., 1850a, 480, 577 (section of Gymnobothria, contains Caryophyllaeus, Bothrimonus); 1863a, 213 (14), 227 (fam. contains Caryophyllaeus, Monob., Diporus).—Braun, 1900a, 1657, 1668, 1671.—Goldb., 1855a, 127.—Mont., 1892, 100; 1892, 1, 11.—Olss., 1872, 43.—Sons., 1891, 256.

MONOBOTHRIUM Dies., 1863a, 213, 228 (29) (g. of Monobothria) (m. tuba).—Ben., 1870, 69.—Braun, 1894a, 1146.—Lint., 1905, 325.—Perrier, 1897a, 1846.—Zsch., 1903, 25.

hexacotyle Lint., 1897b, 423, 426–427, pl. 27 figs. 12–19, pl. 28 figs. 1–3 (in Catostomus sp.; Gila River and Salt River, Arizona); 1903, 120.

punctatum (Mol., 1858) Linst., 1878a, 273 (for punctulatum) (in Conger vulg.).

punctulatum (Mol., 1858) Dies., 1863a, 228 (29) (in Conger vulg.; Patavii).—Linst., 1878a, 273 (syn. Caryophyllaeus punctatum) (in C. v.); 1903, 120.—Mont., 1892, 11.

serpentum Linst., 1903k, 119–120, fig. 21 (in snake; Patalung, Siam).

species Linst., 1901e, 282 (in Scorpaena sp.; Coll. Petersburg).

terebrans Lint., 1893d, 548–552, figs. 1–21 (in Catostomus ardens; Heart Lake, Wyoming).

tuba (Sieb., 1853) Dies., 1863a, 228 (29) (as doubtfully referred) (in Tinca chrysitis; Pisa).—Hofer, 1904a, 225 (in T. vulg.).—Linst., 1903, 120.—Mont., 1892, 5, 6 (to Caryophyllaeus).—Perrier, 1897a, 1846 (in tanche).—Sons., 1891, 256 (in T. vulg.).

MONOCERCUS Villot, 1882b, 5–6 (larval forms, includes arionis, glomeridis) [not Monocercus—:—, ante 1846, bird, fide Scudder, 1884a]; 1883, 35–43.—R. Bl., 1886a, 465.—Braun, 1898a, 1568; 1900a, 1671.—Jackson, 1888, 664.—Linst., 1902, 883.—Luehe, 1910, 132, 144.—Mrázek, 1907, 616, 618.—Willey, 1907, 52 (in Placuna).

arionis (Sieb., 1847) Villot, 1882b, 5 (syn. Scolex commutatus) (in Totanus hypoleucos); 1883a, 113; 1883, 35, pl. 12 fig. 11.—Hill, 1894, 68.—Jackson, 1888a, 664.—Mrázek, 1907, 616.

davaineae-tetragonae Rail., 1893a, 306 (larval form of Dav. tetragona) (in Helix carthusianella, H. maculosa; by Piana).—Stiles, 1896f, 50.

didymogastris Hill, 1894a, 68, 70–75, pl. 5 figs. 12–13 (in Didymogaster sylvatica; [apparently Australia]).—Mrázek, 1907, 617.

glomeridis (Villot, 1881) Villot, 1882b, 6; 1883a, 114; 1883, 41, 53, pl. 12 figs. 7–10, 12–13.—R. Bl., 1891t, 436.—Braun, 1898a, 1565.—Hill, 1894a, 68.—Jackson, 1888a, 664.—Linst., 1902q, 884.—Mrázek, 1907, 620.

limnaei Braun, 1898a, 1563 (for lymnaei) (in Limnaeus pereger).

lumbriculi (Ratzel, 1868) Villot, 1883b, 43 (syn. Cystic. lumbriculi) (in Saenuris variegatus).

lymnaei Villot, 1883b, 42 (larva of T. microsoma) (in Lymnaeus pereger; teste R. Leuck., 1880b, 461).—Braun, 1898a, 1563 (limnaei) (in L. p.) (perhaps larva of T. microsoma).

MONODORIDIUM Walter, 1866a, 60 (utriculifera and litterata).—Braun, 1900a, 1647, 1670, 1671.—Ransom, 1909 (69), 61.

utriculifera Walter, 1866a, 59–60, pl. 1 fig. 1a–i (in Canis vulpes; by Walters).

MONOGONINAE Ariola, 1899d, 165 (subf. of Dibothridae); 1900, 381.—Braun, 1900a, 1664, 1671.

MONOGONOPORIDAE Ariola, 1896d, 19, 20 (subf. of Bothriocephalidae, contains Bothrioc., Schistoc., Anchistroc., Bothriot.); 1896e, 279, 280; 1899d, 160; 1900b, 378, 381, 388 (pars. syn. of Mesogoninae), 430 (pars. syn. of Plurogoninae); 1901, 413.—Braun, 1900a, 1651, 1659, 1671.—Stoss., 1898, 115.

MONOPYLIDIUM Fuhrm., 1899f, 622–627 (T. musculosa [tld.], T. craterif.); 1901a, 763; 1906, 219; 1907 Oct. 29, 290, 293 (Dipylidiinae); 1907 v. 45, in 516–538; 1908 v. 10 (1), 13, 27, 29, 54, 65; 1908, v. 16, in 27–73.—R. Bl., 1907, 440.—Braun, 1900a, 1671, 1685, 1716.—Clerc, 1903, 336, 337, 342, 354–359; 1906, 720; 1907, 707.—Kholodk., 1906 v. 10, in 332–347.—Klaptocz, 1908 v. 118, in 259–298.—Luehe, 1910, 93, 113.—Ransom, 1900, 223; 1902, 153; 1909 (69), 55, 74, 76 (type musculosum).—Stiles, 1906a, 48.

cayennense Fuhrm., 1907 v. 45, 529–530, figs. 30–31 (in Belonopterus cayennense; Brazil); 1908 v. 10 (1), 66, 108, 110 (in B. c.).—Par., 1900a, 4 (nomen nudum except for host and loc.), to T. (Monop.) (in Vanellus cayennensis; Argentine); 1900, 192 (in V. c.; Buenos Aires).

cingulifera (Krabbe, 1869) Clerc, 1902a, 663; 1903, 250, 251, 252, 253, 256, 356–359, 365, pl. 9 fig. 43, pl. 10 figs. 49, 51 (in Totanus hypoleucus, T. sp., Tringa minuta; Oural); 1908, v. 10 (1), 112.

MONOPYLIDIUM—Continued.

cinguliferum (Krabbe, 1869) Fuhrm., 1908 v. 10 (1), 66, 108, 112, 115, 116, 117, 118, 119 (cingulifera, p. 112) (in Aegialites dubia, Totanus calidris, T. sp., Rhyacophilus glareola, Tringoides hypoleucus, Pavoncella pugnax, Limonites damacensis, Tringa sp.).—Ransom, 1909 (69), 76, 112 (in A. d., T. totanus, Machetes pugnax, Pisobia damacensis).

crateriforme (Goeze, 1782) Fuhrm., 1908 v. 10 (1), 7, 16, 66, 169, 170, 171 (in Dendrocopus major, Picus martius, Gecinus viridis, G. canus).

crateriformis (Goeze, 1782) Clerc, 1903 v. 11, 247, 256, 354 (in Dendrocopus martius, Picus major; Oural).

filum (Goeze, 1782) Par., 1902, 11 (in Gallinago coelestis, G. gallinula, G. major).—Fuhrm., 1908 v. 10 (1), 82 (to Aploparaksis).

filum polyorchis Klaptocz, 1908, 259–268, pl. 1 figs. 1–4 (in Milvus aegyptius; Africa).

infundibuliforme (Goeze, 1782) Fuhrm., 1908 v. 10 (1), 6.

infundibuliformis (Goeze, 1782) Clerc, 1903 v. 11, 248, 256, 354–356, pl. 11 figs. 72, 74–76, 83 (in Gallus dom.; Oural).—Par., 1900, 4, to T. (M.) (in G. d.; Eritrea).—Ransom, 1909 (69), 75 (syn. of Choanot. infundibulum).

infundibulum (Bloch, 1779) Kowal., 1904, [10] 25 (in Gallus dom.; Dublany).—Fuhrm., 1908 v. 10 (1), 6, 65, 101, 103, 104 (in Perdix perdix, Coturnix coturnix, Phasianus colchicus, G. gallus).—Solowiow, 1911 v. 60 (1–2) 93–96, fig. 1 (in G. g., Musca dom.; Warschau Univ.).

laevigatum (Rud., 1819) Fuhrm., 1908 v. 10 (1), 66.

macracanthum Fuhrm., 1907 v. 45, 530–531, fig. 33 (in Helodromas ochropus; Egypt); 1908 v. 10 (1), 66, 116 (in H. o.); 1909, 2, 38–39, 45 (in Hoplopterus spinosus).—Luehe, 1910, 114, fig. 136 (in Totanus ochropus).—Ransom, 1909 (69), 76, 112.

marchali (Mola, 1907) Fuhrm., 1908 v. 10 (1), 66, 105 (in Gallinula chloropus).

musculosum (Fuhrm., 1896) [Fuhrm., 1899f, 622–627]; 1908 v. 10 (1), 54, 65, 66, 79, 172, 188 (in Sturnus vulg.).—Braun, 1900a, 1716 (type of genus).—Ransom, 1909 (69), 74, 76, 114 (in S. v.).

passerinum Fuhrm., 1907 v. 45 (6), 528–529, figs. 28–29 (in Fringilla ruficeps, Passer dom.; Europe and Egypt); 1908 v. 10 (1), 66, 172, 184 (in F. r., P. d.).—Johnston, 1910 v. 43 (4), 405–411, pl. 18 5 figs. (in F. r., P. d.).—Ransom, 1909 (69), 76, 115.

polyorchis see filum polyorchis.

rostellata Fuhrm., 1908 v. 16 (1), 63–65, fig. 52 (in Himantopus mexicanus; Brazil).

rostellatum Fuhrm., 1908 v. 10 (1), 66, 108, 113 (in Himantopus mexicanus).—Ransom, 1909 (69), 76, 113 (in H. m.).

secundum Fuhrm. in Par., 1900c, 192 (in Vanellus cayennensis; Buenos Aires); 1907 v. 45 (6), 529, 530, fig. 32 (in Belonopterus cayennensis; Brazil); 1908 v. 10 (1), 66, 108, 110 (in B. c.).

soricinum (Kholodk., 1900) Kholodk., 1906, 341–342, pl. 10 figs. 32–38 (in Sorex vulg.; Novgorod).—Fuhrm., 1907, 292; 1908, 626; 1908 v. 10 (1), 28.

unicoronata Fuhrm., 1908, 65–66, fig. 53 (in Turdus merula; Europe).

unicoronatum Fuhrm., 1908 v. 10 (1), 66, 172, 177 (in Turdus merula).

MONORCHIS Clerc, 1902a, 569, 570, 571, 573, 658 (tod. T. filum) [nec Monorchus Bast., 1865, nec Monorchis Mont., 1893 Trematode]; 1903, 257, 275, 280, 286 (renamed Aploparaksis); 1904, 243.—Field, 1904, 245.—Fuhrm., 1906, 739 (syn. of A.); 1908 v. 10 (1), 82 (syn. of A.).—Linst., 1904, 306; 1905, 360.—Ransom, 1909 (69), 99 (syn. of A.).

cirrosa (Krabbe, 1869) Clerc, 1902a, 569, 573.—Fuhrm., 1908 v. 10 (1), 83 (to Aploparaksis).

crassirostris (Krabbe, 1869) Clerc, 1902a, 569, 570, 572, 658.—Fuhrm., 1908 v. 10 (1), 82 (to Aploparaksis).

dujardini (Krabbe, 1869) Clerc, 1902a, 569, 571, 573, 658.

filum (Goeze, 1782) Clerc, 1902a, 570–572, 573, 658, figs. 1–2; 1903, 257 (to Aploparaksis).—Fuhrm., 1908, v. 10 (1), 82 (to A.).—Ransom, 1909, 99.

hirsuta (Krabbe, 1882) Clerc, 1902a, 569, 573 (syn. T. pubescens).—Fuhrm., 1908 v. 10 (1), 82 (to Aploparaksis).

MONORCHIS—Continued.

penetrans Clerc, 1902a, 658, figs. 1, 2 (in Scolopax gallinago, Tringa minuta; Oural).—Fuhrm., 1908 v. 10 (1), 83 (to Aploparaksis).

pseudofilum Clerc, 1902a, 569, 572, figs. 3–4 (host and loc. not given); 1903, 264 (syn. of Aploparaksis filum pseudofilum) (in Totanus hypoleucus, T. calidris, T. pugnax, Tringa minuta, Tr. alpina, Scolopax; Oural).—Fuhrm., 1908 v. 10 (1), 82 (syn. of A. f. p.).

MONORHYNCA Nordm., 1840a, 585 (for Monorhyncha).

MONORHYNCHA Blainv., 1828a, 596 (f. contains Triaenophorus, Onchob., Halysis, Taenia, Fimbriaria, Hydatigera, Cystic., Coenurus, Echinoc.).—Baird, 1853a, 98 (=Cysticidae, Taeniadae).—Braun, 1900a, 1661, 1671, 1679.—Nordm., 1840a, 585 (Monorhynca).

MONORYGMA Dies., 1863a, 217, 275 (m. perfectum).—Beauch., 1905, 488, 506.—Braun, 1895a, 1200; 1897a, 1365; 1900a, 1654, 1661, 1671, 1679, 1682, 1684, 1702.—Klaptocz, 1906, 357 (33); 1908, 676.—Linst., 1907, in 464–472, 2 pls.—Lint., 1901, 417, 427; 1907, 275.—Loennb., (1898), 4, 5, 6.—Mont., 1892r, 2; 1893d, 179.—Odhn., 1904a, 467, 470.—Oerley, 1885a, 115, 120.—Olss., 1867a, 27, 42; 1869b, 494, 500.

chlamydoselachi Loennb., 1898a, 1–11, 2 figs. (in Chlamydoselachus anguineus; Varangerfjord).—Klaptocz, 1906, 329 (5), 330 (6).—Linst., 1907, 471 (in C. a.).—Lint., 1901, 430.—Zsch., 1903, 27, 28.

dentatum Linst., 1907 v. 26 (6), 470–471, fig. 16 (in "shark's rectum;" Antarctic).

elegans Mont., 1890f, 433–435, pl. 22 fig. 18 (quotes Monorygma gracile, 1869–70 [Trilocularia]); 1892r, 2 (in Scyllium canicula, S. stellare).—Beauch., 1905, 506–508 (syn. M. perfectum), 534 (in S. catulus).—Braun, 1900a, 1702.—Klaptocz, 1906, 330 (6).—Linst., 1907, 471.—Loennb., 1898a, 5, 7, 9, 10.

gracile (Olss., 1869–70) Mont., 1890f, 433–435, pl. 22 fig. 18; 1892r, 2.—Linst., 1907, 471, to (Trilocularia) (in Acanthias vulg.).—Mont., 1890f, 433; 1892r, 2.—Olss., 1893a, 22 (to Trilocularia).

perfectum (Ben., 1853) Dies., 1863a, 275 (in Laemargus borealis; Ostende).—Beauch., 1905, 506 (syn. M. elegans).—Braun, 1896a, 1306; 1897a, 1379; 1900a, 1702.—Janicki, 1906, 571.—Klaptocz, 1906, 329 (5), 330 (6).—Linst., 1907, 471 (in L. b., Scyllium catulus, S. stellare).—Loennb., 1890b, 21; 1898a, 4, 6, 8.—Oerley, 1885a, 120 (in L. b.).—Olss., 1893a, 22 (in Scymnus borealis, Sebastes norvegicus).—Zsch., 1889, 275, 280, 281–294, 355, pl. 7 figs. 114–120 (in S. c., S. s.; Naples).

rotundum Klaptocz, 1906 v. 16 (3), 326–330 (2–6), 356 (32), 1 fig. (in Notidanus griseus; Gulf of Triest); 1908 v. 41 (19–21), 676.

species Lint., 1901b, 412 (in Carcharinus milberti; Gay Head), 426 (in Galeocerdo tigrinus; apparently Woods Hole region), 429–430 (in Isurus dekayi; loc. not given).

MONOSOLENOBOTHRIA Dies., 1863a, 217, 285 (f. contains Disymphytob.).—Braun, 1900a, 1671, 1677.—Mont. & Crety, 1891b, 390.

MONOSSICHIONIA Mont., 1892v, 108 (subtribe of Atrypanorhyncha, contains Cyatobothridae).—Braun, 1900a, 1649, 1658, 1663, 1671.

MONOZOA Lemg.—Braun, 1894a, 1146 (syn. of Cestodaria).

MONTICELLIA La Rue, 1911, 474 (type by inclusion coryphicephala).

[*coryphicephala* (Mont., 1891) La Rue, 1911, 474 (combination not made).]

MONTICELLIDAE La Rue, 1911, 474 (f., contains Monticellia).

MULTICEPS Goeze, 1782a, 42, 192, 250 (m. T. vesicularis) (based on Coenurus cerebralis, Hydatigena cerebralis, of sheep).—Gedoelst., 1911, 79.—Hall, 1910 (125), 1–68; 1910 (165), 29 pp., 1 pl. 14 figs.—Stiles, 1898a, 109; 1905y, 15, 17, 28; 1906a, 24.—Stiles & Stev., 1905a, 8, 12 (syns. Coenurus, Polycephalus), 13.

lemuris (Cobbold, 1861) Hall, 1910 (125), 66 (in Lemur maco, L. macaco).

multiceps (Leske, 1780) Hall, 1910 (125), 5–56 (larva in: antelope, Bubalis sp., chamois, cow, dog?, giraffe?, goat, Hippotragus equinus, horse, mouflon, pig?, reindeer?, roe deer?, sheep; adult in: dog, blue fox?, red fox?); 1911 v. 33 (860), 975 (in coyote; U. S. A.).—Gedoelst, 1911, 79 (in dog, sheep, ox, goat, horse, dromadaire).—Wolffh., 1911, 32.

polytuberculosus (Mégn., 1880) Hall, 1910, 67 (in Dipus sagitta).

MULTICEPS—Continued.

serialis (Gerv., 1847) Stiles & Stev., 1905a, 13 (syns. Coenurus cerebralis leporis cuniculi, C. scrialis, T. coenuri cuniculi, T. serialis).—Gedoelst, 1911, 79 (in dog, wild and domestic rabbit, hare, squirrel, goat).—Hall, 1910, (125), 56–66 (in hare, rabbit, squirrel, coypu, goat, horse?); 1911 v. 33 (860), 975–976 (in U. S. A.).

spalacis (Moniez, 1880) Hall, 1910 (125), 67 (in Spalax capensis) (syn. Coenurus sp.)

MULTIPLEX Liautard in Hall, 1911, v. 38 (5), 591–592 (for Multiceps).

lemuris (Cobbold, 1861) Liautard in Hall, 1911, v. 38 (5), 592.

multiplex (Leuck., 1863) Liautard in Hall, 1911 v. 38 (5), 592 (for multiceps.)

polytuberculosus (Mégn., 1880) Liautard in Hall 1911 v. 38 (5), 592.

serialis (Gerv., 1847) Liautard in Hall, 1911 v. 38 (5), 592.

spalacis (Moniez, 1880) Liautard in Hall, 1911 v. 38 (5), 592.

MYZOCEPHALUS Shipley & Hornell, 1906a, 46–47 (narinari).

narinari Shipley & Hornell, 1906a, 46–47, pl. 1 figs. 13–16 (in Aetiobatis narinari; off Dutch Bay, Ceylon).

MYZOPHYLLOBOTHRIUM Shipley & Hornell, 1906, 47–48 (m. rubrum).

rubrum Shipley & Hornell, 1906, 47–48, pl. 1 figs. 17–18, pl. 2 figs. 19–21 (in Aetiobatis narinari; Puttalan Lake, Ceylon).

NEMATOTAENIA Luehe, 1899k, 526 (tod. dispar); 1910, 6, 7, 124.— R. Bl., 1907, 440.—Braun, 1900a, 1671, 1685, 1718.—Cohn, 1900a, 94.—Fuhrm., 1902i, 132; 1907, 290, 293 (Parutérinae); 1908 v. 10 (1), 27, 29.—Par., 1901, 4.—Ransom, 1900, 223; 1909, 58, 88.—Stiles, 1906a, 48.

dispar (Goeze, 1782) [Luehe, 1899k, 526]; 1910, (18), 5, 124–125, fig. 146 (in Rana temporaria, Bufo vulg., B. viridis, Pelobates fuscas, Hyla arborea, Salamandra atra, R. halecina, B. americanus, Necturus maculatus).—Cohn, 1900a, 94; 1906, 362.—Par., 1901, 4.

NEMATOTAENIIDAE Luehe, 1910 (18), 40, 124 (contains Nematotaenia).

NEOTAENIA Braun, 1894a, 1085 (for Neotenia).

NEOTENIA Sodero, 1886 Oct., 657 (for Cystic. cell.).—Braun, 1894a, 1085 (Neotaenia); 1900a, 1671.—Stiles, 1898a, 89; 1905y, 25, 29 (syn. of T.), 38 (syn. of T. sol.); 1906a, 36 (syn. of T.), 39 (syn. of C. cell.).—Stiles & Stev., 1905a, 8 (syn. of T.).

Neoteniosi Sodero, 1866, 657 (for cysticercosis).

NOTOBOTHRIUM Linst., 1905dd, 13 (m. arcticum).—Fuhrm., 1907, 295 (syn. of Fimbriaria); 1908 v. 10 (1), 90 (syn. of F.).—Ransom, 1909 (69), 105.

arcticum Linst., 1905dd, 13–14, pl. 3 figs. 49–52 (in Harelda glacialis; Zarjahafen).—Fuhrm., 1908 v. 10 (1). 91 (syn. of Fimbriaria fasciolaris).—Janicki, 1905, 525.—Ransom, 1909 (69), 105.

OCTOBOTHRIA Dies., 1850a, 603 (section of Rhynchobothria); 1863a, 217, 284.—Ariola, 1899d, 165, 166, 167.—Braun, 1895a, 1204; 1900a, 1657, 1668, 1671.—Goldb., 1855a, 127.—Luehe, 1899, 542.

OCTOBOTHRIDAE Ariola, 1899d, 166 (fam. of Octobothria).—Braun, 1900a, 1671.

OCTOBOTHRIUM Dies., 1850a, 603 [nec Leuck., 1827, trematode] (m. rostellatum) (syns. Halysis, T.); 1863a, 284 (85).—Ariola, 1899d, 164 (Tetrabothriinae).—Braun, 1900a, 1671, 1672.—Goldb., 1855a, 127.

rostellatum Dies., 1850a, 603 (syns. Halysis octolobata, T. erythrini, T. octolobata) (in Sebastes norvegicus; Greenland); 1854, 587; 1863a, 284 (85) (Onchob.).—Ariola, 1899d, 166.—Braun, 1895a, 1204.—Krøyer, 1852–53a, 1261.—Luehe, 1899, 542.—Zsch., 1903, 27, 28.

OCTOCOTYLEA Dies., 1859c, 445 (section of Bellidea polycotylea, including Myzostomum); 1863b, 426 (70) (f. contains Peltidocotyle).—Braun, 1895a, 1204; 1900a, 1663 (f. of Cyclocotylea), 1672.

OLIGORCHIS Fuhrm., 1906 v. 41, 217 (tod. m. strangulatus); 1906, 80; 1906, 738, 740 (type strangulatus); 1907, 293 (Hymenolepinidae); 1908 v. 10 (1), 15, 71.—Luehe, 1910, 54.—Ransom, 1909 (69), 52, 56, 89.

delachauxi Fuhrm., 1909 (27), 2, 39–40, figs. 36–37 (in Phalacrocorax africanus; Africa).

strangulatus Fuhrm., 1906, 217–218, figs. 26–30 (in Elanoides furcatus; Brazil); 1906, 79 (syn. ? T. viator), 80; 1906, 740; 1908 v. 10 (1), 71, 72, 142, 143 (in E. f.); 1909 (27), 39 (in E. f.).—Ransom, 1909 (69), 89, 111.

ONCHABOTHRIUM Perrier, 1878a, 554 (for Onchob.).

ONCHOBOTHRIA Dies., 1850a, 481, 603 (subtribe of Bothriocephalidea).—Braun, 1900a, 1659, 1672.—Goldb., 1855a, 127.—Polonio, 1860, 227.

ONCHOBOTHRII Rud., 1819a, 141 (subd. of Bothrioc.).—Ariola, 1896d, 13; 1896e, 273.—Braun, 1900a, 1660, 1672.—Crepl., 1839, 297.—Fuhrm., 1899, 863.—Nordm., 1840a, 584.

ONCHOBOTHRIIDAE Braun, 1900a, 1684, 1699 [not Onchobothriidae Baird, 1853a, 39, trematode].—Luehe, 1910 (18), 28.

ONCHOBOTHRIUM Blainv., 1828a, 597 (tld. coronatus) (for Onchobothrius).—Beauch., 1905, 475, 485.—Ben., 1858a, 1861a, 227, 237, 345.—Braun, 1895a, 1200, 1210; 1896a, 1320; 1897a, 1365, 1366; 1900a, 1645, 1654, 1656, 1657, 1661, 1668, 1671, 1672 (coronatus type), 1673, 1674, 1679.—Carus, 1863, 481; 1885a, 116 (g. of Phyllacanthinae).—Dies., 1850a, 605 (syns. Halysis, Bothrioc. (Onchobothrius), Petaloceph., T.); 1863a, 216, 269.—Goldb., 1855a, 127.—Hoyle, 1890, 54.—Lint., 1901, 417.—Luehe, 1900s, 93.—Nordm., 1840a, 585.—Oerley, 1885a, 115, 122.—Olss., 1867a, 28, 31, 45.—Perrier, 1897a, 1849.—Sieb., 1854, 56.—Stiles & Hass., 1902d, 21, 22.—Stoss., 1898, 123, 124.—Vaull., 1899b, 180.

bifurcatum (Leuck., 1819) Blainv., 1828a, 597.—Molin, 1861c, 240 to O. (Acanthob.).

coronatum (Rud., 1819) Blainv., 1828a, 597.—Beauch., 1905, 486.—Ben., 1870, 16.—Dies., 1850a, 605–606 (syns. Bothrioc. bifurcatus, Halysis corollata, T. corollata, T. rajae-batis).—Krøyer, 1852–53a, 891, 912, 976, 995 (in Acanthias vulg., Raja batis, R. clavata, Spinx niger).—Lint., 1909 (102), 170 (Onchobothrius).—Mol., 1858, 136; 1858, 292; 1861c, 236, 238, 240-241, 248 to (Acanthob.) (in Sp. n., Scyllium catulus, S. stellare, S. canicula, Squatina angelus, A. v., R. b., R. c., Torpedo marmorata, T. oculata, Trygon brucho, T. pastinacea, Myliobatis noctula).—Polonio, 1860, 227.—Zsch., 1889, 178–238.

dujardini Stoss., 1901a, 99–100 (11–12) (for dujardinii) (syns. Acanthob. dujardinii, A. benedenii, Bothrioc. coronatus of Duj., O. papilligerum, Prosthecob. duj.).

elegans Dies., 1854a, 585 (32) (syn. Acanthob. eschrichtii renamed) (in Mustelus vulg.; Ostende), to (Calliob.); 1863a, 280 (=Calliob. eschrichtii).

heteracanthum Dies., 1854b, 584–585 (31–32) (syn. Acanthob. leuckartii) to (Calliob.) (in Mustelus vulg.; Ostende); 1863a, 270–271.—Oerley, 1885a, 122.—Stoss., 1898, 124.

papilligerum Dies., 1854b, 587 [34] (syns. coronatum, Acanthob. dujardinii) to (Acanthob.) (in Raja clavata; Rennes, Ostende).—Stoss., 1901, [11] 99 (syn. of O. dujardini).

pseudo-uncinatum Beauch., 1905 v. 9, 497–498, 534, 536 (syns. uncinatum of Ben., 1850, 1871; of Olss., 1866–68; of Loennb., 1889; of Lint., 1898, 1900, Bothrioc. uncinatus of Duj., Calliob. uncinatum of Montic.) (in Raja punctata, R. sp.; by Beauch.).

rostellatum (Dies., 1850) Dies., 1863a, 284 (85) (for Octob. r.).

schizacanthum Loennb., 1893a, 4–11, figs. 1–2 (in a Hai (g. et sp. unknown); Java).—Braun, 1896a, 1301, 1314, 1320, 1343; 1897a, 1400, 1432; 1900a, 1637.—Beauch., 1905 v. 9, 496.

septicolle Dies., 1854b, 586 (33) (syn. Tetrab. polypteri) to (Polyonchob. as type) (in Polypterus bichir; by Leydig).—Ariola, 1900, 446 [=Ancistroc. polypteri).—Braun, 1900a, 1674.—Klaptocz, 1906 v. 41 (5), 527.

uncinatum (Rud., 1819) Blainv., 1828a, 597.—Ariola, 1900, 460.—Beauch., 1905, 497 (of Ben., syn. of pseudo-uncinatum), 536 (of Duj.).—Ben., 1850, 135; 1858a, 1861a, 122, 327; 1870, 6, 15, 17, 19.—Braun, 1896a, 1320; 1897a, 1379, 1425; 1900a, 1668, 1699.—Carus, 1885a, 116 (in Squalus galeus; Rimini).—Cond.-Franc., 1898, 8, 9.—Dies., 1850a, 606; 1863a, 269–270.—Krøyer, 1852–53a, 851, 976 (in Galeus vulg., Raja clavata).—Linst., 1903, 286.—Lint., 1901, 412, 433 (in Dasyatis centrura); 1905d, 329, 331, 347, pl. 17 fig. 127 (in D. say; Beaufort); 1909 (102), 170.—Loennb., 1889a, 27 (in Raja c., Trygon pastinaca, Mustelus vulg., Galeus canis).—Oerley, 1885a, 122.—Olss., 1867a, 7, 45–46, pl. 2 figs. 30–34 (in Raja batis, R. c.; Fiskläget ad Warberg); 1869b, 494, 502.—Perrier, 1897a, 1849 (in Torpedo uncinata).—Polonio, 1860, 227.—Vaull., 1899, 179.—Zsch., 1889, 178, 237, 238, 239, 250; 1889, 231, 238–251, 256, 258, pl. 6 figs. 95–102, to (Calliob.) (in Torpedo ocellata; Naples).—Reported also for Trigon pastinaca.

ONCHOBOTHRIUM—Continued.

verticillatum (Rud., 1819) Blainv., 1828a, 597.—Dies., 1850a, 606–607, 616 (syn. Bothrioc. verticillatus) (in Galeus canis at Arimini, Mustelus vulg. at Panormi); 1863a, 281 (82) (to Callioh.).—Krøyer, 1852–53a, 851 (in Galeus vulg.).—Mol., 1858, 135; 1858, 292; 1859, 10; 1861c, 239–240, pl. 6 fig. 3 (in Raja batis, Mustelus plebejus, M. equestris).—Polonio, 1860, 227.—Zsch., 1889, 213, 238, 260.

ONCHOBOTHRIUS Rud., 1819a, 469 (tld. coronatus).—Braun, 1900a, 1644, 1654, 1660, 1672, 1673, 1679, 1684, 1699 (syn. Onchobothrium).

dujardinii (Ben., 1850) Stoss., 1901a, 98–99 (10–11) (in Trygon pastinaca; Triest).

ONCHOBOTRIS Blainv., 1824a, 519 (French form for Onchobothrius) ("les b. uncinati, et, entre autres, le b. coronatus").

ONCHOSCOLEX Dies., 1853a, 42–43 (subg. of Scolex for commutatus and decipiens); 1854b, 575 (22).—Braun, 1900a, 1672.

commutatus Dies., 1853a, 42–43 (syn. T. arionis) (in Arion empiricorum rufus; Brisgavia); 1854b, 575–576 (syn. T. arionis) (in A. empiricorum; Hannover) to Scolex (Onchoscolex).

decipiens Dies., 1853a, 43 (in Tenebrio molitor; Niemegk); 1854b, 576 (23).

Oncosphaera Braun, 1894a, 928 (refers to embryo of the tapeworm).

Oncospheres (of Taenia) Braun, 1906, Eng. ed., 15 (see Oncosphaera).

OOCHORISTICA Luehe, 1898h, 650–652 (tod. tuberculata) (Taeniidae); 1899a, 125–126; 1899b, 785–786; 1899l, 541.—R. Bl., 1907, 440.—Bourquin, 1905, 500.—Braun, 1900a, 1672, 1685, 1716.—Cohn, 1902k, in 47–68, 1 pl. 9 figs.—Fuhrm., 1899f, 626, 627; 1907, 290, 293 (Dipylidiinae), 295; 1908 v. 10 (1), 25, 27, 29.—Janicki, 1904 v. 27, in 770–782; 1906, 506.—Rail., 1899, 24.—Ransom, 1900, 223; 1909 (69), 58, 84, '85.—Stiles, 1906a, 48.—Zsch., 1904, 52, 59, 60, 61; 1904, 291, 292; 1905h, 53–67, pl. 1 figs. 1–4; 1905i, 843–844; 1906a, 144; 1906c, 313.

amphisbaenae (Rud., 1819) [Luehe, 1898h, 651].—Zsch., 1904, 60; 1905, 60, 65, 66 (in Amphisbaena alba; Brazil).

bivittata Janicki, 1904e, 772 (in Didelphys murina; no. 416, Wien Mus.); 1906, 515–516, pl. 20 fig. 7 (in D. m.).—Zsch., 1904, 52, 60; 1904, 291 (in D. m.); 1905, 61, 64, 65, 66 (in D. m.).

cryptobothrium (Linst., 1906) La Rue, 1911, 481 (syn. Ichthyot. c.).

didelphidis (Rud., 1819) Zsch., 1904, 52, 60.

didelphydis Janicki, 1904e, 772 (for didelphidis 1819) (in Didelphys murina; loc. not given, Wien Mus. no. 78); 1906, 513–514, pl. 20 figs. 5, 6.—Zsch., 1904, 52, 60 (didelphidis); 1905, 61, 64, 65, 66 (in D. m.).

incisa Rail., 1899c, 24 (in Meles taxus; Châteaudun).—Marotel, 1899, 21–23.—Zsch., 1904, 60; 1905, 59, 60, 61, 63, 64, 65, 66 (in Meles taxus).

megastoma (Dies., 1850) Zsch., 1905 v. 88, 61, 63, 64, 65, 66 (in Callithrix personata, Cebus caraya; Brazil).

murina Zsch., 1904a, 291 (in Didelphys murina; South America) (possibly for T. didelphydis Rud.).

pseudopodis (Krabbe, 1879) Zsch., 1905 v. 88, 60, 65 (in Pseudopus pallasii; Turkestan).

rostellata Zsch., 1905 v. 88, 59, 60, 63, 64, 65, 66, pl. 1 figs. 1–4 (in Zamenis viridiflavus; Naples).—Linst., 1907, 86 (in Z. v.).

rotundata (Mol., 1861) Par., 1900a, 3 to T. (O.) (in Lacerta viridis; Svizzera).

species Janicki, 1904e, 773 (syn. T. tetragonoc. Brems. of Par.) (in Dasypus sp.; St. Paula, Brazil); 1906, 531–532 (in D. s.; St. Paula).—Zsch., 1905h, 61, 64, 65 (in D.).

species Zsch., 1905h, 60 (in Stellio vulg.).

surinamensis Cohn, 1902k, 61–66, figs. 6–9, pl. 3 figs. 11–13 (in Dasypus gigas; Surinam).—Janicki, 1904e, 772–773; 1906, 506, 528–531, 532, 534, figs. 2–3, pl. 21 figs. 17–19 (in D. novemcinctus).—Zsch., 1904, 60; 1905, 55, 61, 63, 64, 65, 66 (in D. n., D. g.).

tetragonocephala (Brems., 1856) Janicki, 1904e, 773–774 (in Myrmecophaga jubata; Brazil); 1906, 506, 534–537, fig. 5.—Zsch., 1904, 60; 1905, 61, 64, 65, 66 (in M. bivittata, M. j.).

OOCHORISTICA—Continued.

truncata (Krabbe, 1879) Zsch., 1905 v. 88, 60, 64, 65 (in Agama sanguinolenta; Turkestan).

tuberculata (Rud., 1819) Luehe, 1898h, 652 (in Chrysolamprus ocellatus).—Braun, 1900a, 1716.—Zsch., 1904, 60; 1905h, 59, 60, 64, 65 (in C. o., Lacerta sp.).—Ransom, 1909 (69), 85.

wageneri Janicki, 1904e, 773 (in Myrmecophaga tetradactyla; no. 2136 Berlin Mus.); 1906, 533–534, 535, 536, fig. 4, pl. 21 figs. 20–21 (in M. t.).—Zsch., 1905, 61, 64, 65 (in M. t.).

OPHIOTAENIA La Rue, 1911, v. 38 (22–23), 474, 479, 480, 481 (tod. perspicua).

calmettei (Barrois, 1898) La Rue, 1911, 481 (in Bothrops lanceolatus).

filaroides (La Rue, 1909) La Rue, 1911, 480, 481 (in Amblystoma tigrinum).

grandis La Rue, 1911, 480–481 (in Ancistrodon piscivorus; loc. unknown).

lactea (Leidy, 1855) La Rue, 1911, 481 (in Nerodia sipedon).

lönnbergii (Fuhrm., 1895) La Rue, 1911, 481 (in Necturus maculatus).

marenzelleri (Barrois, 1898) La Rue, 1911, 481 (in Ancistrodon piscivorus).

nattereri (Par., 1901) La Rue, 1911, 481 (in Coluber sp.).

perspicua La Rue, 1911, 480 (genotype) (in Nerodia rhombifer; Havana, Illinois).

pigmentata (Linst., 1907) La Rue, 1911, 481 (in Psammodynastes pulverulentus).

punica (Kholodk., 1908) La Rue, 1911, 481 (prob. in snake).

racemosa (Rud., 1819) La Rue, 1911, 481 (in Coluber sp.).

trimeresuri (Par., 1898) La Rue, 1911, 481 (in Trimeresurus formosus; Mentawei).

OPHRIOCOTYLE Perrier, 1878a, 553 (for Ophryocotyle).—Par., 1902, 9.

OPHRYCOTYLE Braun, 1900a, 1667, 1672 (for Ophryocotyle).

OPHRYOCOTYLE St. Friis, 1870a, 121–124 (m. proteus); 1870b, 1–3.—R. Bl., 1891t, 420, 440.—Braun, 1895a, 1208; 1900a, 1647, 1648, 1654, 1666, 1667 (Ophrycotyle), 1672, 1679 (Ophrycotyle), 1685, 1719.—Clerc, 1902a, 661 (Ophriocotyle); 1903, 320.—Fuhrm., 1907, 290, 291 (Ophryocotylinae), 296; 1908 v. 10 (1), 12, 13, 27, 28, 31, 40–41; 1909 v. 49, Feb. 4, 94.—Holzberg, 1898, 155.—Luehe, 1894a, 36; 1910, 50.—Ransom, 1902, 153; 1909 (69), 54, 66, 67.—Ratz, 1898, 70.—Stiles, 1896f, 23, 25, 45, 56; 1896n, 219; 1906a, 60.—Villot, 1875, 477; 1897b, 197–199; 1897c, 292.

1900: Ophrycotyle Braun, 1900a, 1667, 1672 (for Ophryocotyle).

1902: Ophriocotyle Clerc, 1902a, 661 (for Ophryocotyle).

ceylonica Linst., 1906, 164 (for zeylanica).

herodiae Fuhrm., 1909 (27), 1, 9–12, figs. 4, 5 (in Theristicus hagedash; Africa).

insignis Loennb., 1890b, 15–18, 26, 30 (in Haematopus ostrilegus, Mergus serrator; Bergen Glaesvaer, Norway).—R. Bl., 1891t, 442–443 (in H. o.).—Fuhrm., 1908 v. 10 (1), 41, 107, 109, 115 (in H. o., Numenius sp.); 1909 v. 49, 94–97, figs. 1–6; 1909, 10.—Linst., 1906, 183.—Ransom, 1909 (69), 67, 112.—Stiles, 1896f, 56.

lacazei Linst., 1906 Jan., 183 (for lacazii).

lacazii Villot, 1875a, 478, pl. 12 fig. 2 (in Limosa rufa; Bretagne, France).—R. Bl., 1891t, 440 (syn. of proteus).—Fuhrm., 1908 v. 10 (1), 41 (syn. of p.).—Linst., 1878a, 131 (in Limosa rufa); 1906, 183 (lacazei).—Stiles, 1896f, 56.

proteus St. Friis, 1870a, 121–124, pl. 1 figs. 1–12 (in Charadrius hiaticula, Larus canus, Tringa alpina; Selandia, Slesvico).—R. Bl., 1891t, 440–442, fig. 20 (syn. lacazii) (in Caladris arenaria, Charadrius hiaticula, Larus canus, Limosa rufa, Tringa alpina).—Braun, 1900a, 1672 (Ophrycotyle), 1719.—Fuhrm., 1908 v. 10 (1), 9, 41, 107, 112, 115, 117, 118, 123, 125 (in Aegialites hiaticola, Limosa lapponica, Calidris arenaria, Ancylochilus subarquatus, Pelidna alpina, Larus canus); 1909 v. 49, 94, fig. 3.—Linst., 1906, 182.—Luehe, 1910, 50, fig. 25 (in T. a., C. h., L. c.).—Par., 1902, 9 (Ophriocotyle) (in Pelidna subarquata; Portoferrajo).—Ransom, 1909 (69), 67, 112, 113.—Stiles, 1896f, 56, pl. 19 figs. 252–255; 1896n, 219.—Villot, 1875a, 477–478, pl. 12 fig. 1 (in Calidris arenaria, Charadrius hiaticula, Larus canus, Tringa alpina; Roscoff); 1878, 22 (in T. variabilis).

species Lœnnb. see Fuhrm., 1908 v. 10 (1), 159 (in Merganser serrator).—Ransom, 1909 (69), 67, 109.

OPHRYOCOTYLE—Continued.

zeylanica Linst., 1906 v. 3 (11), 164 (ceylonica), 182–183, 188, pl. 2 figs. 32–34 (in Lophoceros gingalensis; Nedunkeni, Ceylon).—Fuhrm., 1908 v. 10 (1), 41, 163, 166 (in Ocyceros gingalensis); 1909 v. 49, 94 (zeylonica).

zeylonica Fuhrm., 1909 v. 49, 94 (for zeylanica).

OPHRYOCOTYLINAE Fuhrm., 1907 Oct. 29, 291, 296 (subf. of Davaineidae, contains Ophryocotyle); 1908 v. 10 (1), 28, 31, 40; 1909 v. 49, 94.—Ransom, 1909 (69), 66–67.

ORGYMATOBOTHRIUM Lint., 1905, 343 (for Orygmatob.).

ORYCHMATOBOTHRIUM Scudder, 1884, 224 (for Orygmatobothrium).

ORYGMATHOBOTHRIUM Mol., 1861c, 237 (subg. of Tetrab.).—Oerley, 1885b, 219–220 (for Orygmatobothrium).

porrigens (Mol., 1858) Mol., 1861c, 237 (in Nycticorax ardeola; Patavii) (to Tetrab. (O.)).—Ransom, 1909, 60 (quotes Molin).

ORYGMATOBOTHRIUM Dies., 1863a, 217, 276 (versatile [tld.], crispum).—Braun, 1895a, 1200; 1896a, 1306; 1900a, 1650, 1654, 1671, 1672 (type versatile), 1679, 1680 (Orymatobothrium), 1684, 1703.—Klaptocz, 1906, 357 [33]; 1908, 676.—Lint., 1901, 417, 427.—Oerley, 1885a, 115, 118 (Orygmathobothrium).—Olss., 1867a, 27.—Scudder, 1884, 224 (Orychmatobothrium).—Vaull., 1899b, 180.

1884: Orychmatobothrium Scudder, 1884, 224 (for Orygmatobothrium).

1861: Orygmathobothrium Mol., 1861c, 237 (for Orygmatobothrium).

1900: Orymatobothrium Braun, 1900a, 1680 (for Orygmatobothrium).

1905: Orgymatobothrium Lint, 1905, 343 (for Orygmatobothrium).

angustum Lint., 1889a, 468–469, pl. 3 figs. 1–3 (in Carcharias obscurus; Woods Hole); 1900, 272; 1901, 408, 412, 417, 426, 427, 429; 1905d, 343 (Orgymatob.) (=Crossob. angustum); 1909 (102), 163.—Braun, 1900a, 1671.—Klaptocz, 1906, 330 [6] (to Crassob.).—Loennb., 1898, 5.

crenulatum Lint., 1897b, 444–445, pl. 33 figs. 9–12, pl. 34 fig. 1 (in Dasyatis centrura; Woods Hole); 1901b, 412, 433 (in D. c.; Woods Hole region).

crispum (Mol., 1858) Dies., 1863a, 277 (in Mustelus plebejus; Patavii).—Braun, 1900a, 1672.—Oerley, 1885a, 119 (in M. p.).—Stoss., 1898, 120.

dohrni Oerley, 1885b, 219 (for dohrnii).—Klaptocz, 1906, 337[13] (to Phyllob.).—Reported also for Heptanchus cinereus, Hexanchus griseus).

dohrnii Oerley, 1885a, 114, 119, pl. 10 figs. 16–19 (in Heptanchus cinereus); 1885b, 219–220 (Orygmathobothrium) (dohrni).—Braun, 1897a, 1457, to (Phyllob.); 1900a, 1671.—Linst., 1889a, 100 (in H. c.).—Loennb., 1898, 6.—Zsch., 1889, 328, 369 (to Phyllob.).—Reported also for Hexanchus griseus.

filicolle Zsch., 1889a, 369 (lapsus for longicolle).

longicolle Zsch., 1889, 345–348, 370, 372, pl. 9 figs. 148–149 (in Mustelus laevis, M. vulg., Scymnus lichia; Naples).—Braun, 1896a, 1306.—Vaull., 1899, 181.—Wolffh., 1900, 140.

musteli (Ben., 1850) Zsch., 1889a, 338, 339, 347, 352, 369, 372, 376 (in Mustelus laevis, M. vulg.).—Braun, 1896a, 1320, 1323; 1900a, 1703.—Pintner, 1890.—Stoss., 1898c, 120 (to Anthob.).—Vaull., 1899, 181.

paulum Lint., 1897b, 444, pl. 33 figs. 7–8 (in Galeocerdo tigrinus; Woods Hole); 1901, 412, 426 (in G. t.).

perfectum (Ben., 1853) Dies., 1854b (c), 583 (30), to Tetrab. (Orygmatob.).—Braun, 1900a, 1672.

porrigens Mol., 1858d, 135 (in Nycticorax ardeola; Patavii) to Tetrab. (Orygmat.).

versatile Dies., 1854b, 582 (29) (to Tetrab. (Orygmatob.)); 1863a, 276–277 (to Orygmathob.) (syns. Bothrioc. auriculatus Sieb., Anthob. musteli Ben.) (in Mustelus vulg. at Triest, Ostende; Galeus canis at Ostend; Scyllium canicula at Nice).—Ariola, 1900, 460.—Braun, 1900a, 1672, 1703.—Linst., 1878a, 280 (in M. v.).—Mont., 1890, 435.—Oerley, 1885a, 119 (in M. v., S. c.).—Stoss., 1898, 120.

ORYGMATOSCOLEX Dies., 1854b (c), 576 (23) (m. pusillus).—Braun, 1900a, 1672.

pusillus Dies., 1854b, 23 [576] (syn. Cestoideum eledones Sieb.) (in Eledone moschata; Pola by Sieb.).—Linst., 1878a, 320 (in E. m.).

ORYMATOBOTHRIUM Braun, 1900a, 1680 (for Orygmatobothrium).

OTOBOTHRIUM Lint., 1890a, 849 (m. crenacolle) (Dibothriorhynchidae); 1901b, 417.—Braun, 1900a, 1650, 1653, 1672, 1676, 1686.—Perrier, 1897a, 1848.—Rail., 1899, 320.—Vaull., 1899, 79.

crenacolle Lint., 1890a, 850–853, pl. 13 figs. 9–15, pl. 16 figs. 1–4 (in Sphyrna zygaena; Woods Hole); 1901b, 412, 428 (in S. z.); 1905d, 326, 327, 329, 331, 340, 344, 350, 363, 369, 372, 377, 381, 384, 386, 388, 395, 409, 413, figs. 110–115 (syn. Rhynchob. sp. Lint., 1901b, 453) (in Bairdiella chrysura, Carcharinus obscurus, Coryphaena hippurus, Cynoscion nebulosus, C. regalis, Galeichthys milberti, Lagodon rhomboides, Micropogon undulatus, Opsanus tau, Orthopristis chrysopterus, Paralichthys albiguttus, Pomatomus saltatrix, Scomberomorus regalis; Beaufort); 1907, 99–100 (in Balistes carolinensis, Diplopodus sargus, Ocyurus chrysurus; Bermuda); 1907 v. 26, 111–132, pls. 1–2 figs. 1–19 (in Alutera schoepfi, Mustelus canis, Paralichthys dentatus, Poronotus triacanthus, Sarda sarda, Sphryna zygaena, Trichiurus lepturus, Xiphias gladius; Woods Hole; Diplodus sargus at Bermuda; Carcharinus obscurus, Scoliodon terrae-novae at Beaufort; Carcharinus platyodon at Tortugas, Fla.); 1909 (102), 163, 180, 185 (in P. t., C. p.); 1909, Feb., 51, 52.—Braun, 1895a, 1228; 1896a, 1300; 1900a, 1672, 1726, 1728.

crenaticolle Perrier, 1897a, 1848 (apparently for crenacolle) (in Zygaena malleus).

dipsacum Lint., 1897a, 806–807, pl. 6 figs. 1–5 (in Pomatomus saltatrix; loc. not given, 4794, U. S. N. M.); 1901b, 412, 451 (in P. s.); 1905d, 329, 331, 375 (in Centropristes striatus; Beaufort).

insigne Lint., 1905d, 325, 331, 340, pl. 19 figs. 141–145 (in Carcharhinus obscurus; Beaufort).

penetrans Lint., 1907, 100 (in Tylosurus acus; Bermuda); 1908 (1907) n. 6, 114 (in Carcharhinus lamia, Tortugas; larva in Tylosurus acus); 1909, 165 (in T. a.).

species Lint., 1905d, 331, 357, pl. 14 figs. 102–109 (in Tylosurus raphidoma; Beaufort).

OVULIGERA Dupuytren, [not found].

carpi Dupuytren, [not found].—Moq.-Tand., 1860, 389 (=Acephalocystis plana=albuminous concretions).—Stiles, 1898a, 113 (a spurious parasite) (=A. p.); 1906a, 79.

PALAIA Shipley, 1900c, 548–550 (m. varani), [Taeniidae] near Oochoristica.

varani Shipley, 1900c, 548–550, pl. 15 figs. 16–21 (in Varanus indicus; "Far East").

PANCERIA Sons., 1895, 121, 122, 125 (m. arenaria) [nec Panceria Andres, 1877, coel.].—R. Bl., 1907, 440.—Braun, 1897a, 1456; 1900a, 1672, 1685, 1716.—Diam., 1900, 5, 6; 1900b, 846, 849, 850; 1901a, 373.—Fuhrm., 1899f, 627; 1907, 290, 293 (Dipylidiinae); 1908 v. 10 (1), 27, 29.—Luehe, 1899c, 50; 1899l, 541.—Ransom, 1900, 222, 223; 1909 (69), 85.—Spengel, 1905, 278.—Stiles, 1896n, 206; 1906a, 48.

arenaria Sons., 1895, 121–123, 125 (in Varanus arenarius; Egypt); 1895p, 189.—Braun, 1897a, 1456; 1900a, 1672, 1716.—Ransom, 1909 (69), 85.

varani Luehe, 1898h, 650 (for varanii) at Biskra, 652.—Braun, 1900a, 1716.—Par., 1900a, 3, to T. (P.) (in Varanus griseus; Algeria).

PANCERINA Fuhrm., 1899f, 627 (for Panceria 1895 (hence type arenaria)); 1901a, 758.—Ransom, 1909 (69), 59, 85 (type varanii=arenaria, syn. Panceria).

varanii (Stoss., 1895) Ransom, 1909 (69), 85.

PARACHOANOTAENIA Luehe, 1910 (18), 93, 109 (Choanot. Fuhrm. [type galbulae], nec Rail., renamed).

dodecacantha (Krabbe, 1869) Luehe, 1910 (18), 109, 110, fig. 126 (in Larus minutus).

gongyla (Cohn, 1900) Luehe, 1910 (18), 109, 110 (in Larus ridibundus).

inversa (Rud., 1819) Luehe, 1910 (18), 110, 111, fig. 129 (in Hydrochelidon nigra).

laevigata (Rud., 1819) Luehe, 1910 (18), 110, 112, fig. 131 (in Charadrius hiaticula).

paradoxa (Rud., 1802) Luehe, 1910 (18), 110, 111, fig. 130 (in Phalaropus lobatus, Tringoides hypoleucos).

parvirostris (Krabbe, 1869) Luehe, 1910 (18), 110, 112, fig. 132 (in Delichon urbica, Hirundo rustica).

porosa (Rud., 1810) Luehe, 1910 (18), 109, 110–111, fig. 127 (in Larus argentatus, L. canus, L. fuscus, L. minutus, L. ridibundus, Risso tridactyla, Sterna hirundo).

PARAMECOCOTYLEA Dies., 1854b, 570–599 [17–46 (sec. of Cephalocotylea)]; 1863a, 210–212.—Braun, 1900a, 1661.—Mol., 1858d, 132 (Paramecotylea); 1861c, 227 (Paramecocotyle).—Oerley, 1885a, 115 (subo.).

1858: Paramecotylea Mol., 1858d, 132 (for Paramecocotylea).

aprocta Dies., [1854d, 570 (17) subo. of P.].—Braun, 1900a, 1656, 1658, 1668, 1672 (section), 1682.

PARAMECOTYLEA Mol., 1858d, 132 (for Paramecocotylea).

PARANOPLOCEPHALA Luehe, 1910 (18), 44 (m. omphalodes).

omphalodes (Herm., 1783) Luehe, 1910 (18), 44–45, figs. 19–20 (in Microtus [Arvicola] amphibius, M. [Microtus] arvalis).

PARATAENIA Lint., 1889b, 239 (m. medusia); 1890a, 862 (m. medusia) [nec Parataenia [1] Kerremans, apparently 1892, insect] Taeniaedae, or Tetrabothriidae, near Echeneib.; 1901b, 417.—Braun, 1895a, 1191, 1204, 1215, 1216; 1900a, 1650, 1654, 1673 (syn. of Polypocephalus), 1674, 1679, 1686, 1730.

medusia Lint., 1889b, 239; 1890a, 862–866 [144–148], pl. 25 figs. 5–9 (in Trygon centrura; Woods Hole); 1900a, 275; 1901b, 412, 433, figs. 290, 291 (in Dasyatis centrura); 1905d, 329, 331, 347 (in D. say; Beaufort).—Braun, 1900a, 1673, 1730.

PARAUTRINA Fuhrm., 1906 v. 41 (1), 80 (misprint for Paruterina).

PARONIA Diam., 1900a, 8 pp. (m. carrinii); 1900b, 846–851 (m. carrinoi).—Fuhrm., 1902i, 131; 1907, Oct. 29, 295 (syn. of Moniezia); 1908 v. 10 (1), 37 (syn. of M.).—Par., 1900a, 4 (subg. of T.).—Ransom, 1909 (69), 64.

carrinii Diam., 1900a, 1–8, figs. 1–4 (dedicated to Carrino, see next entry).—Par., 1900a, 4 (in Cyclopsittac. suavissimus; N. Guinea) to T. (P.).

carrinoi Diam., [1900a, 1–8, figs. 1–4 (in Cyclopsittacus suavissimus, Lorius erythrothorax, New Guinea; Ptilonotus sp.?, Sumatra)]; 1900b, 846–851 (carrinoi), figs. 1–4; 1901a, 369–373, figs. 1–4.—Fuhrm., 1901, 273; 1901, 757–759; 1902i, 122, 127, 128, 130, 131 (to Moniezia); 1908 v. 10 (1), 38 (to M.).—Ransom, 1909 (69), 64.

frontina (Duj., 1845) Par., 1900a, 4 (in Picus major; Italy) to T. (P.).

PARUTERINA Fuhrm., 1906 v. 41 (1), 80 (Parautrina); 1906 v. 41 (2), 213 (tod. candelabraria); 1907, 293 (Paruterinae); 1908 v. 10 (1), 29, 67 (type angustata).—Ransom, 1909 (69), 55, 85 (type candelabraria).

1906: Parautrina Fuhrm., 1906 v. 41, 80 (for Paruterina).

angustata Fuhrm., 1906 v. 41 (2), 213–215, figs. 18–21 (in Scops brasilianus; Brazil); 1906, 80 (Parautrina) (? syn. T. strigis-acadicae); 1908 v. 10 (1), 67, 167, 168 (type of genus) (in S. b.).

bucerotina Fuhrm., 1909 (27), 2, 35–36, fig. 35 (in Lophoceros nasutus; Africa).

candelabraria (Goeze, 1782) Fuhrm., 1906 v. 41, 80 (Parauterina); 1908 v. 10 (1), 67, 167, 168 (in Syrnium aluco, Asio accipitrinus, A. otus, Bubo ignavus, Scops scops, Nyctale tengmalmi, Brachyotus palustris).—Ransom, 1909 (69), 85, 114.

parallelepipeda Fuhrm., 1908 v. 10 (1), 67, 172, 192 (for parallelipipeda Rud., 1810) (in Vanga rufa, Ennectonus collurio, Lanius excubitor, L. minor).

PARUTERINAE Fuhrm., 1907, Oct. 29, 293, 296 (subf. of Dilepinidae, contains Anonchot., Biuterina, Culcitella, Metroliasthes, Nematot., Paruterina, Rhabdometra); 1908 v. 10 (1), 29, 31, 66 (Parutrinae).—Ransom, 1909 (69), 52, 85 (Paruterininae).

PARUTERININAE Ransom, 1909 (69), 52, 85 (for Paruterinae, subf.), 86, 87, 88, 89.

PARUTRINAE Fuhrm., 1908 v. 10 (1), 66 (misprint for Paruterinae).

PARVIROSTRUM Fuhrm., [1907, Oct. 29, 293, nomen nudum, Dilepininae;] 1908, 62–63 (m. reticulatum); 1908 v. 10 (1), 28, 61.—Luehe, 1910 (18), 92.—Ransom, 1909 (69), 57, 81.

reticulatum Fuhrm., 1908, 60–63, figs. 49–50 (in Dendrornis elegans, D. rostripalleus, Picolaptes fuscicapillus; Brazil); 1908 v. 10 (1), 61, 172, 174 (in D. e., P. f.).—Ransom, 1909 (69), 81.

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[1] Species: aspera, inornata, orbicularis, simplicicollis, (chrysochlora), (opaca).

PEDIBOTHRIUM Lint., 1909 (102), 169 (tld.[1] globicephalum).

brevispine Lint., 1909, (102), 172–173 (in Ginglimostoma cirratum; Dry Tortugas).

globicephalum Lint., 1909, (102), 170–171 (in Ginglimostoma cirratum; Dry Tortugas).

longispine Lint., 1909, (102), 171–172 (in Ginglimostoma cirratum; Dry Tortugas).

PELDITOCOTYLE Braun, 1900a, 1672 (for Peltidocotyle).

PELICHNIBOTHRIUM Mont., 1889o, 324 (m. speciosum).—Braun, 1895a, 1201; 1900a, 1648, 1654, 1673, 1679, 1684, 1705.

speciosum Mont., 1889o, 324 (in Alepidosaurus ferox; Madeira).—Braun, 1900a, 1673, 1705.

PELTIDOCOTYLE Dies., 1850a, 560 (m. rugosa); 1855, 179; 1864, 426.—Braun, 1895a, 1192, 1201, 1204; 1900a, 1654, 1668, 1672 (Pelditocotyle), 1673, 1678, 1679, 1686, 1730.—Burm., 1856a, 232 (Petidocotyle).—Goldb., 1855a, 80.—Olss., 1869b, 489.—Scudder, 1884a, 251.

1856: Petidocotyle Burm., 1856a, 232 (for Peltidocotyle).

1900: Pelditocotyle Braun., 1900a, 1672 (for Peltidocotyle).

rugosa Dies., 1850a, 560 (in Platystoma tigrinum; Brazil); 1855, 179, pl. 4 figs. 18–26; 1864, 426.—Braun, 1900a, 1616, 1673, 1731.—Linst., 1878a, 250 (in P. t.).—Janicki, 1906, 525.

PERFOLIATA Braun, 1896a, 1315 (refers to T. perfoliata group).

PENTASTOMA Virey, 1823a, 219–220 (m. coarctata) [not Pentastoma Rud., 1819, arachnoid].

coarctata Virey, 1823a, 219–220 (in Homo; by Gomez) [=T. sag.].

PETALOCEPHALUS Lidth de Jeude, 1829a, pl. 4 (syn. Petalostoma) (type by present designation coronatus [only combination made in 1829a] (includes also Bothrioc. tumidulus, B. auriculatus).—Dies., 1850a, 599 (syn. of Tetrab.), 605 (syn. of Onchob.).—Braun, 1900a, 1672, 1673.

coronatus (Rud., 1819) Lidth de Jeude, 1829a, pl. 4 figs. 5–6 (in Squalus squatina).—Dies., 1850a, 606 (to Onchob.).—Mol., 1861c, 240 to O. (Acanthob.).

tumidulus (Rud., 1819) [Lidth de Jeude, 1829a, pl. 4 figs. 1–2].—Dies., 1850a, 602 (to Tetrab.).—Baird, 1853a, 117 (=Bothrioc. tumidulus).

PETALOSTOMA Lidth de Jeude, 1829a, (introduction and pl. 4, renamed Petalocephalus pl. 4 (tld. coronatus)) [not Petalostoma Kef., 1865, worm]

PETIDOCOTYLE Burm., 1856a, 232 (for Peltidocotyle).

PHANOBOTHRIUM Mola, 1907, 256–260, pl. 1 figs. 1–19 (m. monticelli); 1907, 37, 39, figs. 1–3.

monticellii Mola, 1907, 256–260, figs. 1–19 (in "Spiralklappe eines grossen Fisches"; Indian Ocean); 1907 v. 32, 37, 39, figs. 1–3; 1908 v. 41 (19–21), 686.

PHILACANTHINAE Lint., 1891 and 1892b, 543 (subf. of Tetrabothriidae).

PHOENICURUS Rud., 1819a, 573–574 [not Phoenicurus Forester, 1817, bird] (m. varius).—Blainv., 1828a, 579.—Crep., 1839, 293.—Lac.-Duth., 1886, 77.

thetidicola (?Otto, 1823) Blainv., 1828a, 579.—Duj., 1845a, 640 (spurious parasite).

varius (Rayner, 1819) Rud., 1819a, 573–574 (in Tethys; Naples).—Crep., 1838, 83.—Dies., 1851a, 354 (in Tethys fimbria; Naples and Triest).—Duj., 1845a, 640 (spurious parasite) (syn. Vertumnus thetidicola).

PHOREIBOTHRIUM Braun, 1900a, 1684 (for Phoreiobothrium).

PHOREIOBOTHRIUM Lint., 1889a, 474 (m. lasium) (near Cylindrophorus Dies., Tetrabothriidae); 1901b, 417, 426.—Braun, 1895a, 1200, 1208; 1900a, 1650, 1654, 1661, 1673, 1684 (Phoreibothrium), 1701.—Perrier, 1897a, 1849.

1900: Phoreibothrium Braun, 1900a, 1684 (Onchobothriidae) (for Phoreiob.).

1908: Phoriobothrium Lint., 1908 (1907, no. 6), 114 (for Phoreiob.).

lasium Lint., 1889a, 474–476, pl. 4 figs. 24–29 (in Carcharias obscurus; Woods Hole); 1900a, 272, 273, 300; 1901b, 412, 426, 427, 428, fig. 292 (in Carcharinus milberti, C. obscurus, Sphyrna zygaena); 1905d, 329, 331, 340, 343 (in C. o., Scoliodon terrae-novae; Beaufort); 1908 (for 1907) (6), 114 (Phoriob.) (in C. lamnia; Tortugas); 1909 (102), 163, 165, 174 (in C. platyodon).—Braun, 1900a, 1673, 1701.

triloculatum Lint., 1901b, 412, 427, pl. 26 fig. 292 (in Carcharinus obscurus; Woods Hole); 1905d, 329, 331, 340, 343 (in C. o., Scoliodon terrae-novae; Beaufort).

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[1] Letter from Linton to Stiles, dated Mar. 26, 1912.

PHORIOBOTHRIUM Lint., 1908 (1907 no. 6), 114 (for Phoreiobothrium).

PHYCIS Scopoli. –[not Fabr., 1798, lepidopteron; not Schneid., 1801, fish].

intestinalis Scopoli [a spurious parasite].—R. Bl., 1889d, 707 (=trachée de quelque oiseau).—Duj., 1845a, 642.—Moq.-Tand., 1860, 390.—Verdun, 1907, 13.

Phyllacanthiens Ben., (1849); 1850e, 185 (contains Acanthob., Onchob., Calliob.).—Braun, 1900a, 1673.

PHYLLACANTHIDAE Perrier, 1878a, 552 (who uses Phyllacanthiens (containing Acanthob., Onchob., Calliob., Tricuspidaria)).—Klaptocz, 1908 v. 41 (19–21), 676; 1909 v. 16 (3), 325–360 (1–36), figs. 1–4, pl. 1 figs. 1–8.

PHYLLACANTHINA Carus, 1863, 481 (subf. of Tetraphyllidae, contains Acanthob., Onchob., Calliob.).—Braun, 1900a, 1673, 1681.—Oerley, 1885a, 115.—Olss., 1867a, 28, 43.

PHYLLACANTHINAE Carus, 1885a, 117 (subf. of Tetraphyllidae, contains Acanthob., Onchob., Calliob.).—Braun, 1900a, 1650, 1651, 1673 (=Phyllacanthina 1863), 1679, 1681.—Gamb., 1896a, 91.—Hoyle, 1890, 54 (includes: Acanthob., Calliob., Onchob.)—Jackson, 1888a, 657, 665.—Stoss., 1898, 123.

PHYLLIOBOTHRIUM Gamb., 1896a, 76 (for Phyllobothrium).

PHYLLOBOTHRIA Leuck., 1886d, 388 (subd. of Tetraphyllidia).

PHYLLOBOTHRIDAE Ariola, 1899d, 166 (fam.).—Braun, 1900a, 1673, 1674.—Hoyle, 1890, 54 (Phyllobothriae) (contains: Anthob., Echeneib., Phyllob.)—Jackson, 1888a, 665.—Klaptocz, 1907, v. 16, 325–360.—Luehe, 1910, 28.

PHYLLOBOTHRIDEA Carus, 1863, 481 (subf. of Tetraphyllidea, contains Echeneib., Phyllob., Anthob.).—Braun, 1900a, 1673, 1681.—Oerley, 1885a, 115 (subf.).—Olss., 1867a, 27, 33.

Phyllobothrides Gerv. & Ben., 1859b, 230 (contains Phyllobothrium).

PHYLLOBOTHRIDEUM Olss., 1867a, 42, pl. 2 figs. 26, 27 (m. acanthiae-vulg.).

acanthiae Olss., 1869b, 495 (Scandinavia) (? for a.-vulg.).

acanthiæ-vulgaris Olss., 1867a, 42, pl. 2 figs. 26, 27 (in Acanthias vulg.; Fiskläget ad Warberg, Scandinavia); 1869b, 474.—Klaptocz, 1906, 330 [6].—Scudder, 1884a, 261 (Phyllobothridium).—Zool. Rec. vol. 18, 453 (Philobothrium).

Phyllobothriens Ben., (1849); 1850e, 185 (contains Echeneib., Phyllob., Anthob.).

PHYLLOBOTHRIDIUM Scudder, 1884a, 261 (for Phyllobothrideum).

PHYLLOBOTHRIIDAE Braun, 1900a, 1684, 1701 (for Phyllobothridae).—Shipley & Hornell, 1906, 54.

PHYLLOBOTHRIINAE Carus, 1885a, 114 (subf. of Tetraphyllidae, contains Echeneib., Phyllob., Anthob.).—Braun, 1900a, 1654, 1673, 1679.—Perrier, 1897a, 1850 (tribe of Tetrabothriidae, contains Echeneib., Rhineb., Spongiob., Phyllob., Anthob., Crossob., Anthoc.).—Stoss., 1898, 118.

PHYLLOBOTHRINAE Hoyle, 1888a, 54 (contains Echeneib., Phyllob., Anthob.).—Mont., 1892v, 107.—Braun, 1900a, 1650, 1651, 1673, 1679.—Gamb., 1896a, 91.—Lint., 1889b, 239.

PHYLLOBOTHRIUM Ben., 1849h, 192 (contains Bothrioc. tumidulus, flos); 1850e, 120 (lactuca, thridax); 1858a, 1861a, 123, 345.—Beauch., 1905, 468, 475, 482, 499, 500, 506, 507, 516, 517.—R. Bl., 1888a, 538.—Braun, 1883a, 81; 1895a, 1190, 1200; 1895b, 174; 1896a, 1296, 1299, 1300, 1311 (subg. of Bothrioc.); 1897a, 1365, 1366, 1369, 1432, 1440, 1484, 1585; 1900a, 1645, 1651, 1654, 1659, 1661, 1673 (type lactuca), 1675, 1677, 1679, 1680, 1681, 1684, 1703, 1704, 1705.—Carus, 1863, 481; 1885a, 114 (g. of Phyllobothriinae).—Dies., 1863a, 216–217, 273.—Gamb., 1896a, 76 (Phylliobothrium), 91.—Haswell, 1902a, 401.—Hoyle, 1890, 54.—Jackson, 1888a, 665.—Klaptocz, 1906, 357 [33]; 1908, 676.—Leuck., 1878b, 598; 1886d, 372.—Lint., 1901b, 417; 1905, 819 (probably syn. Cystic. delphini).—Lœnnb., 1898, 6.—Mont., 1893d, 179.—Oerley, 1885a, 115, 120.—Olss., 1867a, 27, 36.—Shipley & Hornell, 1905, 51.—Sieb., 1854, 56.—Stoss., 1898, 121.—Vaull., 1899, 180.

1896: Phylliobothrium Gamb., 1896a, 76 (for Phyllobothrium).

auricula Ben., 1858a, 1861a, 124, pl. 16 figs. 6–12 (auriculata) (in Trigon pastinaca; by Ben.); 1870, 15.—Braun, 1895a, 1206.—Dies., 1863a, 274–275.—Haswell, 1902a, 401.—Linst., 1878a, 282 (in Scymnus glacialis).—Oerley, 1885a, 121 (in T. p.).—Reported also for Laemargus borealis, L. rostratus.

auriculata Ben., 1858a, 1861a, (expl. of plates for auricula).

PHYLLOBOTHRIUM—Continued.

blakei Shipley & Hornell, 1906a, 70–71, pl. 5 figs. 72-73 (in Trygon kuhli; Ceylon).

brassica Ben., 1871a, 10 (in Spinax acanthias; Belgium).—Linst., 1878a, 283 (in Acanthias vulg.).—Oerley, 1885a, 120 (in A. v.).—Reported also for Spinax acanthias.

crispatissimum Mont., 1889o, 324, pl. 33 fig. 12 (host unknown; Brit. Mus.).

delphini Gerv., in Carus, 1885a, 114 (in Delphinus tursio; Cette).—Ben., 1868, in 1051–1052; 1870, 359–361, 2 figs.—Carus, 1885a, 114 (in D. t.; Cette).—Cobbold, 1879b, 422.—Linst., 1889a, 25 (in D. t.).—Lint., 1905, 820.—Mont., 1892, 712.—Villot, 1875, 467 (in D. delphis).

dipsadomorphi Shipley, 1900c, 550–552, pl. 55 fig. 22 (in Dipsadomorphus irregularis; Karavia, New Britain).

dohrni (Oerley, 1885) Zsch., 1889a, 102, 118, 218, 328–338, 370, 371, 372, 373, 375, pl. 8 fig. 138, pl. 9 figs. 139–144 (in Heptanchus griseus, Mustelus vulg., Scymnus lichia; Naples).—Braun, 1895a, 1219, 1221; 1896a, 1305, 1308; 1897a, 1398, 1419; 1900a, 1619.—Haswell, 1902a, 401.—Klaptocz, 1906, 337 (13).—Vaull., 1899b, 181, to (Orygmatob.).

fallax Ben., 1871a, 17 (in Raia rubus; Belgium).—Linst., 1878a, 288 (in R. r.).—Oerley, 1885a, 120 (in R. r.).

foliatum Lint., 1890a, 787–794, pl. 6 figs. 5–10 (in Trygon centrura; Woods Hole); 1900a, 275; 1901b, 412, 433 (in Dasyatis centrura; Woods Hole region); 1905d, 329, 331, 340, 347 (in Carcharhinus obscurus, D. say; Beaufort); 1909 (102), 162, 168 (in D. s.).—Braun, 1895a, 1206.

gracile Wedl, 1855a, 373–374, pl. 1a fig. 3 (in Torpedo marmorata; by Wedl); 1855b, 397, pl. 1b fig. 2.—Barbagallo & Drago, 1903, 413–414 (in Rhynobatus columnae, T. m.; Catania).—Beauch., 1905, v. 9, 482, 500–506, 534 536, fig. 5 (in T. m.; Banyuls).—Braun, 1895a, 1206; 1896a, 1357; 1897a, 1362, 1367, 1370, 1416, 1423.—Carus, 1885a, 114 (in T. m.; Triest).—Dies., 1863a, 274.—Lœnnb., 1889a, 19.—Oerley, 1885a, 120 (in T. m.).—Pintner, 1896d, 676, pl. 24 figs. 25, 26; 1896e, 25 (in T. m.).—Stoss., 1898c, 122 (in T. m.; Triest).—Zsch., 1889, 321, 322, 333.—Reported also for Heptanchus cinereus, H. griseus.

inchoatum Leidy, 1891a, 418 (in Mesoplodon sowierbiensis; loc. not given).

lactua Oerley, 1885a, 120 (misprint for lactuca).

lactuca Ben., 1850e, 120–121, pl. 4 (in Mustelus vulg.; Belgium); 1858a, 1861a, 123, 246, 326, pl. 16 figs. 2–5 (in M. v.); 1870, 19; 1871a, 6, 10, 17.—Ariola, 1900, 460.—Barbagallo & Drago, 1903, 413 (in M. v.; Catania).—Braun, 1895a, 1187, 1200; 1897a, 1388, 1463; 1898a, 1585; 1900a, 1673, 1674, 1703.—Carus, 1885a, 114 (in M. v.).—Dies., 1863a, 273.—Jackson, 1888a, 656, 657, 662.—Leuck., 1886d, 372, 373.—Linst., 1878a, 280 (in Galeus canis).—Mont., 1890, 433.—Oerley, 1885a, 120 (lactua) (in M. laevis, Trygon pastinacea).—Olss., 1867a, 37.—Par., 1900, 191 (in Micropogon undulatus; Montevideo).—Scott, 1909 (26), 83, pl. 5 fig. 1 (in Squatina angelus).—Shipley & Hornell, 1906a, 48, 82–83, pl. 6 figs. 104a&b, 105 (in T. walga).—Stoss., 1898c, 121–122 (in Lamna spallanzanii; Pola).—Zsch., 1889, 345.—Reported also for Acanthias vulg., Raja batis, R. clavata, Spinax acanthias.

loliginis (Leidy, 1887) Lint., 1897, 792, pl. 2 figs. 1–9 (in Ommastrephes illecebrosus; Provincetown, Mass.).

minutum Shipley & Hornell, 1906, 52, pl. 3 figs. 32–33 (in Carcharias melanopterus; Dutch Bay Spit, Ceylon).

monticellii Mola, 1907 Aug. 6, 39 (apparently for Phanobothrium.).

pammicrum Shipley & Hornell, 1906a, 53, pl. 3 figs. 34–35 (in Carcharias melanopterus; Dutch Bay Spit, Ceylon).

species Linst., 1878a, 233 (of Olss.) (in Labrus maculatus).

species Linst., 1878a, 269 (of Olss.) (in Clupea harengus).

species Linst., 1878a, 228 (of Olss.) (in Gobius niger).

species Lint., 1901b, 412, 474 (in Merluccius bilinearis; Woods Hole).

species Lint., 1905, 819 (in Lagenorhynchus acutus; Vineyard Sound).

species Mégn., 1882w, 647–649 (in dauphin commun; Concarneau).

species Panceri.—Carus, 1885a, 114 (in Cydippes; Naples).

species Zsch., 1903, 27 (in Scymnus microcephalus).

PHYLLOBOTHRIUM—Continued.

species Zsch., 1903a, 27 (in Scymnus microcephalus; Greenland).

thridax Ben., 1850e, 122–124, pl. 5 (in Squatina angelus; Ostende, Belgium); 1858e, 1861a, 124, 326, pl. 16 figs. 13–17 (in S. a.); 1870, 13; 1870, 17.—Barbagallo & Drago, 1903, 413 (in S. a.; Catania).—Braun, 1896a, 1303, 1320, 1323 (tridax); 1897a, 1367, 1400, 1418, 1466; 1900a, 1673.—Dies., 1854b, 582 (29), to Tetrab. (Ph.) (in S. a.; Ostend); 1863a, 273–274.—Heath, 1902, 401.—Jackson, 1888, 656.—Kuech., 1855, 20.—Linst., 1878a, 285, 286 (in Raja batis, S. a.); 1903, 286.—Loennb., 1889a, 18.—Luehe, 1902k, 243, 245.—Mont., 1890, 433.—Oerley, 1885a, 120 (in S. a.).—Olss., 1867a, 36–37, pl. 1 fig. 14 (in R. radiata; Fisklägt ad Warberg); 1869b, 492, 494, 502; 1893a, 23, pl. 2 figs. 33–34 (in R. batis).—Scott, 1909 (69), pl. 5 fig. 9 (in S. a.).—Shipley & Hornell 1906, 52.—Stoss., 1890, 53; 1898, 121.—Vaull., 1899b, 180, 181.—Zsch., 1889, 317–327, 341, 342, 344, 345, 372, 373, 375, 376, pl. 8 figs. 132–137 (in S. a.; Naples).

thysanocephalum Lint., 1889a, 464–468, pl. 2 figs. 1–12 (in Galeocerdo tigrinus; Woods Hole); 1889b, 239 (renamed Thysanoc. crispum); 1901b, 412, 426.—Braun, 1895a, 1187; 1900a, 1682, 1700.

tridax Braun, 1896a, 1323 (for thridax).

vagans Haswell, 1902a, 399–415, pls. 22–24 figs. 1–32 (in "cestracion," the Port Jackson Shark); 1904a, 720–721.

variabile (Ben., 1850) Braun, 1897a, 1483.—St. Remy, 1900, 292.

PHYLLOBOTHROIDES Southwell, 1911, 5 (18), 220, 221 (type kerkhami).

hutsoni Southwell, 1911, v. 5 (18), 222, pl. 4 figs. 10a–c (in Ginglymostoma concolor; Silavatarai nursery, Ceylon); 1911 v. 1 (5), 213–215.

kerkhami Southwell, 1911 v. 5 (18), 221–222, pl. 4 figs. 1a–d (in Chiloscyllium indicum; Ceylon pearl banks); 1911 v. 1 (5), 213–215.

PHYLLORHYNCHIDAE Carus, 1885a, 117 (f. contains Tetrar.).—Braun, 1900a, 1651, 1674 (for Phyllorhynchiens Ben.).—Par., 1887, 326.—Stoss., 1898, 127.

PHYLLORHYNCHIDEA Carus, 1863, 481 (subf. of Tetraphyllidea, contains Tetrar.).—Oerley, 1885a, 112, 115.—Olss., 1867a, 28, 46.

PHYLLORHYNCHINAE Ben.—See Braun, 1900a, 1650 (syn. of Tetrarhynchidae).

Phyllorhynchiens Ben., (1849); 1850e, 185 (contains Tetrarhynque).—Braun, 1900a, 1674.

PHYSCHIOSOMA Brera, 1809a, 130–149 (tld. globosum, type by inclusion and page precedence).—Scudder, 1884a, 247.—Stiles, 1905y, 25, 29 (syn. of T.); 1906a, 36.—Stiles & Stev., 1905a, 8 (type globosum=tenuicollis) (syn. of T.).

1809: Fischiosoma Brera, 1809a, 130 (for Physchiosoma).

1837: Fischiosomi Tschudi, 1837, 47 (for Physchiosoma).

globosum (Batsch, 1786) Brera, 1809a, 130–137; 1810a, pl. 3 fig. 5.—d. Chiaje, 1825a, 24 (syn. of Cystic. cell.); 1833, 27 (=C. c.).—Olfers, 1816, 28.—Stiles, 1905y, 29 (=tenuicollis); 1906a, 72.—Stiles & Stev., 1905a, 8, 9 (syn. of T. hydatigena).—Tschudi, 1837, 54.

[*policefali* Tschudi, 1837a, 47 (Fischiosomi), refers to Brera].

pyriforme (Treutler, 1793) Brera, 1809a, 138–140 (based on Fisch., 1789, figs. 1–5).—d. Chiaje, 1825a, 25 (syn. of Cystic. cell.); 1833, 27 (=C. c.).—Olfers, 1816, 29.—Stiles, 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of C. c.).—Tschudi, 1837, 54 (Fischiosoma).

PHYSELMIA Raf., 1815a, 151 (f. of Helminthia, contains: Bicornis Sultzer, Cystic. Zed., Cystidicola Fischer, Cystiolus Raf., Hydatis Lam., Physelmis Raf., Polycephops Raf.=Polycephalus Zed.=Vesicaria Schrank.

PHYSELMIS Raf., 1815a, 151 (n. g. of Physelmia to contain species of Hydatis, but these are not mentioned; nomen nudum).

PIESTOCYSTIS Dies., 1850a, 494-496 (Dithyridium 1819 renamed, type by absolute tautonymy dithyridium).—Ben., 1858a, 1861a, 321.—R. Bl., 1888a, 491.—Braun, 1898a, 1559, 1560, 1567; 1900a, 1656, 1674.—Burm., 1856a, 232.—Goldb., 1855a, 70, 80.—Hoyle, 1890, 52.—Leuck., 1886d, 349, 655, 727, 728.—Linst., 1902, 883.—Scudder, 1884a, May 21, 263.—Sieb., 1854, 62.—Stiles, 1908.—Villot, 1883, 4, 5, 22.

1894: Piestocytis Braun, 1894a, 1122 (for Piestocystis).

PIESTOCYSTIS—Continued.

crispa (Rud., 1819) Dies., 1850a, 494 (in Lemur mongoz, Simia sabaea); 1864a, 418.—Aless., 1907, 50 (in Cercopithecus sabaeus).—Braun, 1898a, 1559, 1560.—Linst , 1787a, 6 (in C. s.).—Sieb., 1850, 223, 1854, 67.—Villot, 1883, 21.

dithyridium Dies., 1850a, 495 (syns. Dubium lacertae muralis et viridis, Dithyridium lacertae) (in Lacerta agilis, M. C. V.; L. viridis, Podarcis muralis, Zacholus austriacus; Europe); 1858, 329 (syn. Monost. lacertae).—Aless., 1907, 50 (in Coronella austriaca).—Ben., 1858a, 1861a, 321.—Braun, 1897a, 1377.—Leuck., 1886d, 343, fig. 185.—Linst., 1878a, 190 (in C. a.); 1902r, 166 (in Elaphis, Coronella).—Polonio, 1860, 221.—Stiles, 1908.

hoplocephali Hill, 1894a, 49, 70 (in Hoplocephalus superbus; apparently Australia).—Braun, 1898a, 1561, 1569.—Linst., 1902r, 166.

leporis Dies., 1850a, 495 (syns. Cystic. leporis-variabilis, C. l.-timidi) (in Lepus timidus, L. variabilis; Europe); 1864, 423.—Aless., 1907, 51 (in L. v.).—Braun, 1898a, 1559.—Linst., 1878a, 28 (in L. v.).—Mont., 1892, 712.

lialis Hill, 1894a, 61-64 (in Lialis burtonii; apparently Australian Mus.).—Braun, 1898a, 1562, 1570.

martis Dies., 1850a, 496 (in Mustela martes; Europe); 1864, 422.—Aless., 1907, 51 (in M. m.).—Braun, 1894a, 1122 (Piestocytis); 1898a, 1559, 1560.—Linst., 1878a, 38 (in M. m.).—Neum., 1896f, 175.—Rail., 1893, 315.—Ward, 1895a, 342 (probably Dithyridium elongatum) (in Canis fam.).

rugosa Dies., 1850a, 494 (in Lemmus arvalis; M. C. V.); 1864, 418.—Aless., 1907, 51 (in Arvicola arvalis).—Ben., 1858a, 1861a, 321.—Braun, 1898a, 1559.—Linst., 1878a, 25 (in A. a.).

taxi Dies., 1850a, 495 (in Meles taxus; M. C. V.); 1864, 422.—Aless., 1907, 51 (in M. t.).—Braun, 1894a, 1122 (Piestocytis); 1898a, 1559, 1560.—Linst., 1878a, 41 (in Meles taxus).—Neum., 1896f, 175.—Rail., 1893, 315.—Ward, 1895, 342 (probably Dithyridium elongatum) (in Canis fam.).

variabilis Dies., 1850a, 495 (syn. Dubium perdicis-saxatilis) (in Corvus frugilegus, Perdix saxatilis; Europe); 1864, 419.—Aless., 1907, 50 (in gallina).—Ben., 1858a, 1861a, 321.—Braun., 1898a, 1561, 1569, fig. 98.—Hass., 1896a, 4 to Dithyridium.—Leuck., 1886d, 343, fig. 184.—Linst., 1878a, 101 (in C. f.); 1902, 884.

PIESTOCYTIS Braun, 1894a, 1122 (misprint for Piestocystis).

PIRAMICOCEPHALUS Mont., 1893d, 179 (for Pyramicocephalus).

PLAGIOTAENIA Peters, 1871a, 146-147 (m. gigantea).—R. Bl., 1891l, 195; 1891t, 446 (Plagot.) (syn. of Anoploc.).—Braun, 1900a, 1647, 1655, 1657, 1674.—Ransom, 1909 (69), 62.—Stiles, 1896n, 150.

1891: Plagotaenia R. Bl., 1891, 446 (for Plagiotaenia).

gigantea (Peters, 1856) Peters, 1871a, 146-147, figs. 1-2 (in Rhinoceros africanus; Mossambique).—R. Bl., 1891l, 195; 1891t, 448 (to Anoploc.).—Cobbold, 1879b, 401.—Garrod, 1877a, 788-789, 2 figs. (in R.).—Par., 1900a, 4, to T. (P.) (in R. a.; Mozambico).—Reported also for R. sondaicus.

PLAGOTAENIA R. Bl., 1891t, 446 (32) (for Plagiotaenia).

PLATELMINTHES Carus, 1885a, 113 (class of Vermes, contains Cestodes, Trematodes, Turbellaria, Nemertinea).

PLATHELMIA Lank., 1881a, 308-310 (body cavity, nephridia).

Plathelminthen—German vernacular name.—Schneid., 1873a, 69–140, pls. 3–7; 1873b, 76 pp., 5 pls.; 1873c, 93–96; 1884, 116–126; ——, 712-713.

PLATHELMINTHES Lankester, 1881, 572.—Jammes, 1896a, 508–510.—Schneid., 1884, 109.

PLATODES Burm., 1856a, 205a, 205, 234–238 (contains Trematodes, Turbellarii, Hirudinei.)—Anacker, 1891a, 127.—Ben., 1881c, 455–459 (urinary system); 1882h, 14–18, 2 figs.—Cast. & Chalm., 1910, 348.—Claus, 1885a, 257 (syn. of Platyhelminthes).—Dewitz, 1892b, 1.—Kholodk., 1898, 23.—Leuck., 1863a, 155, 156–157.—Luehe, 1901, 488.—Luther, 1905, v. 29 (13), 409–411 (gonoduct in); 1906, (IV), 178.—Wagner, 1883, 113–122.—Walter, 1866, 52.—Zuern, 1882, 113, 114.

PLATYBOTHRIUM Lint., 1890a, 820 (m. cervinum) (Phyllacanthinae, near Prosthecob.); 1901b, 417.—Braun, 1900a, 1650, 1654, 1661, 1674, 1684, 1700.—Perrier, 1897a, 1849.

cervinum Lint., 1890a, 820–823 [102–105], pl. 8 figs. 8–10, pl. 9 fig. 1 (in Carcharias obscurus; Woods Hole); 1900a, 300; 1901b, 412, 427 (in C. o.).—Braun, 1900a, 1674, 1701.—Perrier, 1897a, 1850 (in C. o.).

PLATYBOTHRIUM—Continued.

parvum Lint., 1901b, 412, 426, 428, 430 (in Carcharinus milberti, Isurus dekayi, Sphyrna zygaena; Woods Hole).

species Lint., 1900, 269, 300, pl. 42 figs. 98–99 (in Sphryna zygaena; Woods Hole).

PLATYCERCUS Kuech., 1855, 528 (in connection with Bothrioc. latus).

Platycerques R. Bl,. 1886a, 300 (as division of Tenias by Kuech., for T. cucumerina, T. nana, T. flavopunctata).

PLATYELMIA Kuech., 1855, 7, 8, 38.—Kolenati, 1857, 8.—Lankester, 1871a, 120; 1881c, 604; 1881d, 572–575; 1890, v. 19, 864.—Leuck., 1863, 155.—Swart, 1862, 4, 5.—Tasch, 1879, 69; 1879, 233, 234.—Wagner, 1883, 113–122.

Platyelmins Dungl., 1893a, 878 (for Platyelmia, quotes Bothrioc.)

PLATYELMINTHES Carus, 1863, 465–470.—Dewitz, 1892b, 1 (Platyhelminthes).—Olss., 1866–1867a, 59 pp., 2 pls. 51 figs.; 1867a, 59 pp., 51 figs.; 1827, 2–27; 1867–1868a, 64 pp., pls. 3–5 figs. 52–108.—Roger, 1901, 94.

PLATYHELMIA Lankester, 1881c, 604 (body cavity, nephridia); 1881d, 572–575; 1888a (1890), 864.—Benham, 1901a, in 212 pp.—Cast. & Chalm., 1910, 131, 151 ref., 348, 376 ref.

PLATYHELMIA Bos, 1894a, 231, class.

PLATYHELMINTHES Dewitz, 1892b, 1 (for Platyelminthes).—Cast. & Chalm., 1910, 348 (of Gegenbauer).

Plerocercoid Kholodk., 1898, 5, 6.—Braun, 1903, 3 ed., 199, fig. 149.—Linst., 1902, 883.—See Plerocercoides.

Plerocercoiden [German] Braun, 1883a, 100 (collective group, not generic name).

PLEROCERCOIDES Neum., 1892a, 537–539, figs. 292–293 (for Braun's Plerocercoiden) (type bailleti[1]).—R. Bl., 1888a, 491–496 (as French word).—Braun, 1898a, 1559; 1900a, 1674.—Brumpt, 1910, 156, 194.—Luehe, 1910, 128, figs. 147, 148.—Rail., 1893a, 314.—Stiles, 1906a, 17 (Plerocercoid), 86 (type bailleti [1]); 1908c, 15.

bailleti (Rail., 1885) Neum., 1892a, 537–539, to (Cystic.), figs. 292–293 (in Canis vulpes, Foetorius putorius, Herpestes ichneumon).—Braun, 1894a, 1122 (railleti) (in dogs and cats); 1898a, 1559, 1560, 1561.—Dolley, 1894a, 1006.—Hobday, 1898b, 267 (in dog).—Lefebvre & Guérin, 1903a, 145–146.—Ward, 1895a, 342 (in Canis fam.).

herpestis (Setti, 1892) Braun, 1898a, 1559, 1561 (in Herpestes albicauda).

mansoni (Cobbold, 1883) Guiart, 1910, 339, 353.

prolifer Ijima, 1905, May 25, 1–24, figs. 1–23 (in Homo; Japan); 1905 (x. 18), 596; 1905 (x. 10, 566–567); 1907, v. 2 (2–3), 277.—Braun, 1908, v. 48, 117–119.—Brumpt, 1910, 255.—Janicki, 1906, 516.—Stiles, 1906a, 86 (to Sparganum); 1908c, 14.—Verdun, 1907, 264, 265 (to S.).

railleti Braun, 1894a, 1122 (misprint for bailleti) (syn. Cystic. elongatus) (in dogs, cats).—Neumann reports this form also for Herpestes ichneumon, Foetorius putorius, Canis vulpes.

PLEROCERCUS Braun, 1883a, 98, 102, 105, figs. 27, 30 ("Plerocercus aus der Leibeshöhle von Lacerta agilis" [term was used to denote a stage, hence not as generic name]); 1898a, 1568; 1900a, 1725.—Ijima, 1905, May, 25, 10.—Linst., 1902q, 883.

africanus Daday, 1908, v. 26, 7–11, fig. 13a–i (in Diaptomus africanus).

echicola Collin, 1896, 10–11, figs. 13–14 (in Echis sp.; East Africa).—Braun, 1898a, 1562.—Linst., 1902r, 166.

lachesis Linst., 1902r, 162–167, 14 figs. (in Lachesis mutus; by Fuelleborn, loc. not given).

prolifer Ijima, 1905, pl. 1 (see also sub Plerocercoides).—Cast. & Chalm., 1910, 386.—Stiles, 1906a, 86 (to Sparganum); 1908c, May 25, 14, 18 (type of Gatesius).

[species Smith, A. J., 1908, 263 (of Bothrioc. sp., uses Plerocercoids) (in Tantalus loculator; Phila. Zool. Garden).]

PLEUDOBOTHRIUM Ben., 1871a, 71 (m. mutabile).

mutabile Ben., 1871a, 71 (in Osmerus eperlanus; Europe).

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[1] As collective larval group, no type is necessary.

PLEUROCERCUS Villot of Vaull., 1901a, 107 (in earth worm).

PLEUROGONINAE Ariola, 1899d, 165 (subf.); 1900, 380, 381, 382, 430; 1901, 413.—Braun, 1900a, 1674.

PLEUROPORINA Ariola, 1899d, 166 (tribe of Tetracotylina, to contain Ichthyotaeniidae, Anoplotaeniidae, Hymenolepidae, Taeniidae, Echinocotylidae).—Braun, 1900a, 1674, 1679, 1680.—Luehe, 1899, 541.

POLIPOBOTHRIUM Mola, 1908, v. 24, 10–11 (m. vaccarii).

vaccari Fuhrm. in Mola, 1909, v. 44 (5), 155 (for vaccarii).

vaccarii Mola, 1908, v. 24, 11–14, figs. 1–3, 8 (in Selache maxima; Adriatic); 1909, v. 44 (5), 135.

POLLAPOLASIOGONEI E. Bl., 1848e, 327 (order of Cestoda contains Taeniens (Taenia), Bothriocéphaliens Rhynchobothriens, Liguliens).—Braun, 1894a, 928, 929; 1895a, 1167 (syn. of Cestodes s. str.).

POLYCEPHALIS Knoch, 1862d, 27 (see Polycephalus).

Polycephalocystes (French word) Andral, 1829c, 517 (division of cephalocystes).

POLYCEPHALUS Zed., 1800a, 308–316 (Multiceps Goeze, 1782a, 192, renamed, hence type, T. vesicularis, cerebralis=socialis) (in sheep).—Andral, 1829d 1828a, 632; 1831b, 780.—Braun, 1898a, 1536; 1900a, 1674.—Deslgch., 1824ll, 631; 145.—Dies., 1850a, 482 (syn. of Echinoc.), 484 (syn. of Coenurus).—Eschricht, 1855, 16.—Gerv., 1861, 729.—Hall, 1910 (125), 39, 50 (syn. of Multiceps).—Jackson, 1888a, 657, 666.—Knoch., 1862, 27.—Laennec, 1804b, 132, 134; 1812a, 81–89.—Leuck., 1863a, 224; 1886d, 405, 566.—Raf., 1815a, 151 (g. of Physelmia).—Rud., 1802c, 207; 1809a, 29.—Stiles, 1906a, 24.—Stiles & Stev., 1905a, 12 (syn. of Multiceps), 13 (syn. Vermis vesicularis socialis).—Tschudi, 1837, 11, 12, 19, 25, 26, 38–49.—Villot, 1883, 4, 23, 27.

bovinus Zed., 1803a, 431 (syn. Vesicaria socialis Schrank) (in "cerebro boum").—Rud., 1810a, 246.—Stiles, 1898a, 109.—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis).—Tschudi, 1837, 47.

cerebralis (Batsch, 1786) Laennec, 1812a, 168–169.—Baird, 1853a, 104 (=Coenurus cerebralis).—Cloquet, 1818a, 168.—Eschricht, 1855, 23.—Mlinarich, 1832, 6.—Numan, 1850a, 225–301, pls. 1–9, to (Coen.); 1850b, 77 pp.—Scholander, 1830, 5.—Slawikowski, 1819, 24.—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis).—Tschudi, 1837, 47.

coenurus Tschudi, 1837, 27, 45–49, pl. 1 figs. 4, 5, 6.—Dies., 1850a, 485 (syn. of Coenurus cerebralis).—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis).

echinococcus Zed., 1803a, 432 (hominis renamed) (in Homo).—R. Bl., 1888a, 440.—Braun, 1898a, 1536.— d. Chiaje, 1825a, 29 (syn. of Echinoc. hominis).—Dies., 1850a, 482.—Kuech., 1855, 140.—Rud., 1810a, 247 (=E. h.).—Stiles, 1898a, 113; 1905y, 42 (syn. of E. granulosus), 43; 1906a, 77, 80.—Tschudi, 1837, 26–27, 38–45 (general name for all E.), pl. 1 figs. 2–3.

granosus Laennec, 1812a, 169 (for granulosus).—Stiles, 1898a, 113; 1905y, 113; 1906a, 81.

granulosus (Batsch, 1786) Zed., 1803a, 431–432 (in "hepate pulmonibusque vervecum").—R. Bl., 1886a, 440.—Dies., 1850a, 482 (syn. of Echinoc. polymorphus).—Kuech., 1855, 140.—Rud., 1810a, 251 (=E. veterinorum).—Stiles, 1898a, 113; 1905y, 41 (to E.), 42; 1906a, 81.—Tschudi, 1837, 41.

hominis Zed., 1803a, 309–316, pl. 2 figs. 5–7 (Echinoc. with heads) (in Homo; Europe).—R. Bl., 1886a, 440.—d. Chiaje, 1825a, 229 (to E.).—Dav., 1877a, 696.—Dies., 1850a, 482 (syn. of E. polymorphus).—Hémont, 1827, 20.—Huber, 1896a, 509.—Kuech., 1855, 140.—Laennec, 1804a, 1812a, 169–170.—Rud., 1810a, 247 (to E.).—Stiles, 1898a, 113; 1905y, 42, 43 (syn. of E. granulosus); 1906a, 78, 80.—Tschudi, 1837, 41.—Weinl., 1861, 19.

humanus Zed., 1803a, 431 (hominis renamed) (in Homo).—R. Bl., 1886a, 440.—Brera, 1809a, 149–152.—d. Chiaje, 1825a, 29 (syn. of Echinoc. hominis).—Dies., 1850a, 482 (syn. of E. polymorphus).—Kuech., 1855, 140.—Nordm., 1840a, 568 (syn. of E. h.).—Rud., 1810a, 247 (=E. h.).—Stiles, 1898a, 113, 1905y, 42, 43 (syn. of E. granulosus); 1906a, 78, 80.—Tschudi, 1837, 41.

ovinus Zed., 1803a, 430–431 (syn. T. cerebralis, etc.) (in "cerebro ovium vertiginosarum").—Braun, 1898a, 1536.—Dies., 1850a, 485 (syn. of Coenurus cerebralis).—Rud., 1810a, 243 (syn. of C. c.).—Stiles, 1898a, 109.—Stiles & Stev., 1905a, 13 (syn. Vermis vesicularis socialis) (syn. of Multiceps socialis).—Tschudi, 1837, 47.

POLYCEPHALUS—Continued.

volvox (Tschudi, 1837a, 31) [uses Acephalocystis volvox; origin of combination with Polyc. not traced].—Stiles, 1905y, 43 (syn. of Echinoc. granulosus); 1906a, 77.

POLYCEPHALUS Linst., 1889a, 101 (for Polypocephalus) [not Polycephalus Zed., 1800].

POLYCEPHOPS Raf., 1815a, 151 (Polycephalus Zed., Vesicaria Schrank renamed type by present designation socialis).—Stiles, 1906a, 24.

POLYCERCUS Villot, 1882b, 5 (larva) (m. lumbrici); 1883a, 112–113; 1883, 31–35.—R. Bl., 1886a, 465.—Braun, 1898a, 1567; 1900a, 1674.—Haswell & Hill, 1894a, 365–376, pl. 19 figs. 1–8, pl. 20 figs. 1–9 (in Didymogaster sylvatica).—Hoyle, 1890, 52.—Jackson, 1888a, 664.—Linst., 1902, 883.

didymogastris Hill, 1894a, 55 (in Didymogaster sylvatica; N. South Wales) based on Haswell & Hill, 1894a, 365–376, pls. 19–20.—Willey, 1907, 51 (in D. s.).

lumbrici Villot, 1883, 35 (larva of T. nilotica teste Leuck.) (in Lumbricus terrestris; Odessa).—Jackson, 1888a, 664.

niloticus (Krabbe, 1869) Willey, 1907, 51 (larva of T. nilotica) (adult in Cursorius europaeus).

POLYCOELIA Fuhrm., 1907 Oct. 29, 293 (Dipylidiinae) (tod. lata [not Polycoelia King, 1840, Coelenterate]); 1908 v. 10 (1), 28, 47 (type lata).—Rail. & Henry, 1909 May 15, 337 (renamed Porogynia).—Ransom, 1909 (69), 69.

lata (Fuhrm., 1901) Fuhrm., 1907 Oct. 29, 293 (g. of Dipylidiinae) (tod. Linstowia lata) (in birds); 1908 v. 10 (1), 47, 100, 104 (typonym) (in Numida ptilorhyncha); 1909, 2, 16–18, figs. 9–12 (in N. p.).

POLYONCHOBOTHRIUM Dies., 1854b, 586 [33] (m. septicolle) (subg. of Onchob.); 1863a, 215, 262–263.—Ariola, 1899d, 164; 1900, 444 [=Ancistroc.]; 1901, 413.—Braun, 1900a, 1654, 1657, 1661, 1672, 1674, 1679, 1695.—Klaptocz, 1906 v. 41 (5), 527, 535 (type septicolle=polypteri).—Luehe, 1900s, 93, 96, 107.—Olss., 1867a, 28.—Perrier, 1897a, 1850 (syn. Anchistroc.).—Stiles & Hass., 1902d, 21, 22.—Stoss., 1898, 125.

crassicolle (Wedl, 1855) Dies., 1863a, 263 (in Trygon pastinaca; Triest).—Carus, 1885a, 115 (to Acanthob.)—Klaptocz, 1906, v. 41 (5), 527.—Linst., 1878a, 288 (in Trygon pastinaca).

polypteri (Leydig, 1853) Luehe, 1900s, 93, 94, 96, 107.—Klaptocz, 1906 v. 41 (5), 527–536, figs. 1–7 (syn. Ptychob. armatum Fuhrm.).—Stiles & Hass., 1902d, 22.

septicolle (Dies., 1854) Dies., 1863a, 263 [64] (in Polypterus bichir; by Leidig 1853, 219).—Ariola, 1900, 446 [=Ancistroc. polypteri).—Linst., 1878a, 275, (in P. b.).—Luehe, 1900s, 93.—Perrier, 1897a, 1850 (in P. b.).

POLYPOCEPHALUS Braun, (1878a), 301 (m. radiatus); 1895a, 1191, 1204, 1215, 1216, 1900a, 1673, 1674, 1686, 1731.—Beauch., 1905, 478 (Parat. Lint.).—Scudder, 1884a, 274.

1889: Polycephalus Linst., 1889a, 101 (for Polypocephalus).

radiatus Braun, (1878a), 301, pl. 1 (in Rhinobatus granulosus; 1895a, 1215, 1216, 1245; 1900a, 1674, 1731.—Linst., 1889a, 101 (Polycephalus) (in R. g.).

species Shipley & Hornell, 1904a, 85 [90] (in Taeniura melanospilos; Trincomalee off Ceylon).

POLYRHYNCHA Blainv., 1828a, 589 (fam. of Bothriocephala to contain Dibothrio-rhynchus, Gymnorhynchus, Tentacularia, Tetrarhynchus, Floriceps, Rhynchob.).—Baird, 1853a, 67 (=Rhynchobothridae).—Braun, 1900a, 1661, 1666, 1674, 1681.

POLYZOA Lang, 1888a, 134 (order of Cestoda) [not Polyzoa Less., 1830, mollusk, generic; not Polyzoa Gray, 1840, supergeneric].—Braun, 1894a, 928, 929; 1895a, 1179; 1900a, 1674.—Hoyle, 1890, 52.

PROBOSCIDEI Nordm., 1840a, 585 (syn. Rhynchobotrii, subdiv. of Botryocephalus).

PROBOSCIDIA Bruguière, 1791, 96 (uses French name Proboscide in our copy) [not Proboscidia Spix, 1823, mammal; not Schmidt, 1832, mollusk].—Bosc, 1802a, 43–45.—Sherborne, 1902, 777.

PRODICAELIA Leblond, 1836e, 306 (for Prodicoelia).

PRODICOCLIA Nordm., 1840a, 586 (for Prodicoelia).

PRODICOELIA Leblond, 1836e, 306 (m. ditrema).—Braun, 1900a, 1659, 1675, 1676, 1690.—Dies., 1850a, 595 (syn. of Solenophorus).—Pavesi, 1881, 293 (syn. of S.).

1836: Prodicaelia Leblond, 1836e, 360 (for Prodicoelia).

1840: Prodicoclia Nordm., 1840a, 586 (for Prodicoelia).

ditrema Leblond, 1836e(f), 299(18), pl. 16 figs. 9–13 (syn. Bothridium pythonis) (in Boa scytale; by Bourjot, Collège royal de Bourbon).—Baird, 1853a, 94 (= Bothridium laticeps).—Braun, 1900a, 1675.—Dies., 1850a, 597 (syn. of Solenophorus laticeps).—Mont. & Crety, 1891b, [15], 395.—Nordm., 1840a, 586 (Prodicoclia) (syn. of Bothridium pithonis).—Shipley, 1903, 4 (syn. of B. p.); 1903, 48 (syn. of B. p.).—Sieb., 1839, 154.

PROGLOTTIS Duj., 1843a, 341–346 (clearly used here as an artificial group, but given as genus); 1845a, 630–631.—Anacker, 1891b, 211.—Braun, 1894a, 928; 1900a, 1675; 1906 Engl. ed.—Burm., 1856a, 224, 226, 228, 229, 230.—Fil., 1854a, 5, 7.—Hoyle, 1890, 49, 50, 51, 52.—Moul., 1856a, 59, 60, 63.

PROGYNOTAENIA Fuhrm., 1909 (27), 46 (tod. jägerskiöldi).

evaginata Fuhrm., 1909 (27), 3, 49–53, figs. 46–50 (in Oedicnemus senegallensis; Africa).

jägerskiöldi Fuhrm., 1909 (27), 3, 45–49, figs. 43–45 (in Pluvianus aegyptiacus; Africa).

species Fuhrm., 1909 (27), 53 (in Charadriformes; Aroe-Inseln).

PROORCHIDA Fuhrm., 1907 Oct. 29, 292 (nomen nudum) (g. of Dilepininae) (in birds); 1908 v. 10 (1), 29, 62 (type lobata).—Luehe, 1910, 92.—Ransom, 1909 (69), 56, 82.

lobata Fuhrm., 1908 v. 16 (1), 59–60, figs. 47–48 (in Canchroma cochlearia; Brazil); 1908 v. 10 (1), 62, 137, 141 (in Cancroma c.)—Ransom, 1909 (69), 82.

PROSOBOTHRIUM Cohn, 1902i, 59–60 (m. armigerum), Tetrabothriidae.—Mola, 1903a, 351; 1908, 3.

armigerum Cohn, 1902i, 59–60, 7 figs. (in Squalus acanthias; Atlantic Ocean); 1902k, 55–60, figs. 1–5, pl. 3 figs. 9–10 (in Squal. a.; Atlantic Ocean).—Mola, 1903a, 345–366, pls. 18–19 (syns. "Tetrab. aus Charcarias rondeletii" Wag., 1854, pars, Cylindrophorus typicus pars, C. carchariae-rondeletii) (in Charcarodon rondeletii; Naples); 1908, 3.

PROSTECOBOTHRIUM Perrier, 1897a, 1849 (for Prosthecobothrium).

PROSTHECOBOTHRIUM Dies., 1863a, 216, 265–266 (m. dujardnii=coronatus Duj. not Rud.).—Braun, 1900a, 1654, 1661, 1675, 1679, 1684, 1700.

dujardini Braun, 1900a, 1700.—Beauch., 1905 v. 9, 536 (for dujardinii).

dujardinii (Ben., 1850) Dies., 1863a, 265–266 (syns. Bothrioc. coronatus Duj., Onchob. papilligerum) (in Raja clavata; Rennes, Ostende).—Ariola, 1900, 460.—Beauch., 1905, v. 9, 536.—Braun, 1900a, 1700.—Linst., 1878a, 287 (in R. c.).—Stoss., 1901, [12] 100 (to Onchob.).

trygonis Shipley & Hornell, 1906a, 74, pl. 5 figs. 80–82b (in Trygon walga, T. sephen; Ceylon).

walga Shipley & Hornell, 1906a, 73 (in Trygon sephen; Dutch Bay).

PROSTHECOCOTYLE Mont., 1892r, 6 (m. tod. forsteri) (Tetracotylidae); 1900a, 18.—Braun, 1900a, 1648, 1654, 1657, 1659, 1675, 1679, 1710.—Fuhrm., 1898c, 385–388; 1899a, 180–183; 1899b, 863–867, figs. 1–3; 1899c, 643; 1899d, 86; 1903b, 72; 1903g, 120; 1908 v. 10 (1), 33 (syn. of Tetrabothrius).—Linst., 1900, 365; 1901, 4.—Luehe, 1899c, 43.—Ransom, 1909 (69), 59.—Shipley, 1900c, in 531–568.—Volz, 1900, 149. -Wolffh., 1900, 192.

1900: Prosthecotyle Braun, 1900a, 1680 (for Prosthecocotyle).

auriculatum (Linst., 1888) Fuhrm., 1898c, 388 (in Daption capensis, Thalassoeca glacialoides).

campanulata Fuhrm., 1899a, 183 (in Procellaria sp.; Cape of Good Hope); 1899b, 869, 875 (in P. sp.; C. of G. H.); 1899c, 642 (in P. sp.).

cylindracea (Rud., 1819) Fuhrm., 1899c, 642 (in Larus glaucus, L. atricilla, L. ridibundus, L. canus, L. marinus, Rissa tridactyla).—Ransom, 1909 (69), 60.

cylindraceum (Rud., 1819) Fuhrm., 1898c, 388 ("aus vielen Larus-Arten"); 1899a, 182; 1899b, 869, 871, 872–873, 876 (in Larus atricilla, L. canus, L. glaucus, L. marinus, L. ridibundus, Rissa tridactyla; North Europe, North America).—Linst., 1900e, 364.—Stoss., 1899, 2.

PROSTHECOCOTYLE—Continued.

cylindraceum eudyptidis (Loennb., 1896) Fuhrm., 1898c, 388 (in Eudyptes catarractes).

cylindraceum minor (Loennb., 1893) Fuhrm., 1898c, 388 (in Fulmarus).

cylindraceum typica (Loennb., 1896) Fuhrm., 1898c, 388 (in nordischen "Longipennes").

diomedeae Fuhrm., 1900 in Shipley, 1900, 557–558, pl. 56 figs. 27–29 (in Diomedea exulans; Western Pacific).—Ransom, 1909 (69), 60.

erostris (Loennb., 1889) Fuhrm., 1899a, 182; 1899b, 869, 870, 871–872 (in Larus argentatus, L. canus, L. fuscus, L. marinus, Rissa tridactyla; North Europe and North America); 1899c, 642 (in L. m., L. c., L. f., L. a., R. t., Sterna sp.).—Linst., 1900, 364.—Par., 1901, 3 (to Tetrab.).—Ransom, 1909 (69), 60.—Shipley, 1903, 5 (to Tetrab.).—Reported for Sternaarten.

eudyptidis (Loennb., 1896) Fuhrm., 1899a, 181, 182 (in Eudyptes catarractes; Feuerland); 1899b, 868, 872 (syn. of Bothriot. erostris endyptidis) (in E. c.; Tierra del Fuego); 1899c, 642 (in E. c.).—Linst., 1900e, 364.

forsteri (Krefft, 1871) Mont., 1892r, 6–8, figs. 4–13 (in Delphinus delphis; [Naples]).—Benham, 1900, 87.—Fuhrm., 1898c, 386, 388; 1899a, 181; 1899b, 865, 869–870 (type) (in D. d., D. forsteri; Australia & Naples); 1899c, 641 (in D. f., D. d.).—Reported also for Delphinus sp.

heteroclita (Dies., 1850) Fuhrm., 1899a, 182; 1899b, 869, 874, 875 (in Daption capensis, Priocellaria glacialoides; Cape of Good Hope, Antarctic Ocean); 1899c, 642, 648–650, 1 pl., figs. 4–8 (in D. c., Thalassoeca glacialoides).—Par., 1902, 8 (in Puffinus anglorum, P. kuhlii; Portoferrajo).—Ransom, 1909 (69), 60.

intermedia Fuhrm., 1899a, 183 (in Procellaria sp.; Cape of Good Hope); 1899b, 869, 875 (in P. sp.; C. of G. H.); 1899c, 642 (in P. sp.).

juncea (Baird, 1862) Fuhrm., 1899a, 182; 1899b, 868, 874 (in Sacroramphus papa; South America); 1899c, 642 (in S. p.).

lutzi Par., 1901a, 3 (in Sphaeniscus magellanicus; Brazil) to Tetrab. (P.).

macrocephalum (Rud., 1810) Fuhrm., 1898c, 388; 1899a, 182; 1899b, 868, 873–874, 876 (in Aptenodytes sp., Colymbus arcticus, C. glacialis, C. septentrionalis, Podiceps cornutus, P. cristatus, Uria troile; Northwest Europe and North America); 1899c, 642 (in C. g., C. s., C. a., P. cris., P. cor., U. t., A. sp., Totanus glareola).—Par., 1902, 8, to (Tetrab.) (in Colymbus arcticus).—Ransom, 1909 (69), 60.

monticellii Fuhrm., 1899a, 181–182 (syns. T. erostris pars, Bothridiot. erostris minor) (in Fulmarus glacialis; Greenland, Finnmarken); 1899b, 869, 870 (in F. g.; Greenland, Finnmark, N. W. Schlottland); 1899c, 641–642 (in F. g.).—Braun, 1900a, 1680 (Prosthecotyle).—Linst., 1900, 364.—Ransom, 1909 (69), 60.

pelecani-aquilae (Rud., 1819) Fuhrm., 1899a, 183; 1899b, 869, 875–876 (in Atagen aquilus, Sula fusca; Brazil, Jamaica); 1899c, 642 (in A. a., S. f.).—Ransom, 1909 (69), 60.

porrigens (Mol., 1858) Fuhrm., 1899a, 181, 183 (syn. Tetrab. p.) (in Nyctiardea nycticorax, Larus melanocephalus; Europe); 1899b, 868, 869, 876; 1899c, 642 (in N. n., L. m.).

species Clerc, 1905, 29.

species Par., 1902, 8, to (Tetrab.) (in Carcharias lamia; Portoferrajo).

sulciceps (Baird, 1859) Fuhrm., 1899a, 181, 183; 1899b, 868, 869, 876 (in Diomedea exulans; South Atlantic and South Pacific Oceans); 1899c, 642 (in D. e.).

torulosa (Linst., 1888) Fuhrm., 1899c, 641–648, 649, 650, figs. 1–3 (in Diomedea brachyura).—Ransom, 1909 (69), 60.—Reported for Diomedea albatrus.

torulosum (Linst., 1888) Fuhrm., 1898c, 386, 388 (in Diomedea brachyura); 1899a, 182; 1899b, 869, 871 (in D. albatrus; North Pacific Ocean); 1899c, 641.

triangulare (Dies., 1850) Fuhrm., 1899a, 183 (in Delphinorhynchus rostratus; Lissabon); 1899b, 865, 868, 877 (in D. r.; Atlantic Ocean); 1899c, 642 (in D. r.).

umbrella Fuhrm., 1898c, 388 (nomen nudum) (in Diomedea sp.; loc. not given); 1899a, 182; 1899b, 867, 869, 871 (in D. sp.); 1899c, 642 (in D. sp.).—Ransom, 1909 (69), 61.

PROSTHECOTYLE Braun, 1900a, 1680 (for Prosthecocotyle).

PROTEOCEPHALA Blainv., 1828, 552 (f. for Caryophyllaeus).—Baird, 1853a, 96 (=Scolecidae).—Braun, 1900a, 1675.—Luehe, 1899k, 525.—Stiles, 1901, 173, 175.

PROTEOCEPHALI Benedict, 1900a, 346, 350, 354 (plural of Proteocephalus).

PROTEOCEPHALUS Weinl., 1858, 53 (tod. ambigua) [nec Proteocephala Blainv. 1828, family]; 1861, 21.—Beauch., 1905, 477.—Benedict, 1900a, 337–368, figs. 1–35; 1902a, 119.—Braun, 1900a, 1647, 1669, 1670, 1675, 1677, 1680, 1706.—Gedoelst, 1911, 65 (66), fig. 88.—Larue, 1909 (95), 17–46, pls. 1–4 figs. 1–40.—Luehe, 1899k, 525, 526.—Mont., 1900a, 25.—Rail., 1899, 34.—Ratz, 1900, 980.—Stiles, 1901r, 173, 175.

abscissa (Riggenb., 1895) Benedict, 1900a, 346, 351.

ambiguus (Duj., 1845) Weinl., 1858, 53.—Dies., 1863a, 377.—Rail., 1899, 34.

ambloplitis (Leidy, 1887) Benedict, 1900a, 339–355, 358, 359, 364, 365, pl. 16 figs. 1–20 (syn. T. ambloplitis) (in Ambloplitis rupestris, Micropterus dolomieu; Lake St. Clair).

calmettei (Barr., 1898) Rail., 1899k, 34.

coryphicephalus (Mont., 1891) Rail., 1899k, 34.—Benedict, 1900a, 352.

dispar (Goeze, 1782) Weinl., 1858a, 53.

eperlani (Rud., 1810) Rail., 1899k, 34.

filaroides Larue, 1909, v. 29 (1), 17–49, figs. 1–40 (Amblystoma tigrinum; Nebraska).

filicollis (Rud., 1802) Weinl., 1858, 53.—Benedict, 1900a, 337, 338, 346, 351, 352, 353, 354, 355–365, pl. 16 figs. 21–35 (in Coregonus artedi, C. nigripinnis, C. prognathus; Lake Michigan).—Dies., 1863a, 377 (=T. filicollis).—Schneider, 1903, 22.

fossata (Riggenb., 1895) Benedict, 1900a, 345, 346, 349, 351.

gerrardi (Baird, 1860) Rail., 1899k, 34.

idi (Viborg, 1795) Rail., 1899k, 34.

longicollis (Zed., 1800) Benedict, 1900a, 352.

marenzelleri (Barrois, 1898) Rail., 1899k, 34.

ocellata (Rud., 1802) Benedict, 1900a, 338.—Kowal., 1904, [4] 19 (in Perca fluviatilis).

percae (Mueller, 1780) Rail., 1899k, 34 (seu filicollis et ocellatus).

punicus (Kholodk., 1908) Hall, 1910, v. 39, 139–151, 9 figs.—Gedoelst, 1911, 66 (in dog).

pusillus Ward, 1910c, 1185–1187 (in Salmo salar sebago; Lake Sebago, Maine).

racemosus (Rud., 1819) Rail., 1899k, 34.

torulosa (Batsch, 1786) Benedict, 1900a, 338, 346, 353, 359.

trimeresuri (Par., 1898) Rail., 1899k, 34.

Protoscolex or Proscolex Rail., 1886a, 217 (for hexacanthe embryo of cestodes).

PSEUDOBOTHRIDAE Mont., 1892v, 108.—Braun, 1895, 174; 1900a, 1666, 1675.

PSEUDOPHYLLEA Ben.—Braun, 1900a, 1646 (fam.).

Pseudophylles Ben., 1850e, 185 (contains Bothrioc., Tricuspidaria).

PSEUDOPHYLLIDA Loennb.—Matz, 1891a, 97.—Braun, 1900a, 1652.

PSEUDOPHYLLIDAE Carus, 1884, 482; 1885a, 120 (contains Bothrioc., Ligula).—Braun, 1900a, 1650, 1675.—Claus, 1885a, 280 (syn. of Ligulidae).—Daniels, 1910, 46, 54.—Hoyle, 1888a, 54 (contains Bothrioc., Triaenophorus, Solenophorus, Schistoc., Ligula, Archigetes, Duthiersia).—Par., 1887, 320.

PSEUDOPHYLLIDEA Carus, 1863, 482 (for Pseudophyllidés Ben.).—Braun, 1900a, 1675, 1683, 1686.—Cast. & Chalm., 1910, 381, 384.—Jackson, 1888, 657, 659, 661, 662, 663, 666 (contains Bothrioc., Tria[e]nophorus=(Tricuspidaria), Solenophorus, Schistoc., Ligula, Duthiersia).—Luehe, 1899, in 702–719; 1902n, 319; 1910, 9, 11–13, 127.—Olss., 1867a, 28, 53; 1872, 43; 1893a, 13.—Stiles, 1906a, 14 (syn. of Dibothriocephaloidea).

Pseudophyllidés Ben., 1849n, 282 (fam.).—Braun, 1900a, 1675.

PSEUDOSCICUS Polonio, 1860b, 21 (m. longicollis) (for Pseudoxicus).—Braun, 1900a 1675.

longicollis Polonio, 1860b, 21 (for Cystic. sepiolae) (in Sepiola rodelantii; Naples).—Braun, 1898a, 1563.—Carus, 1885a, 119 (syn. of C. s.).—Dies., 1863b, (1864a), 422 (66).—Linst., 1878a, 321 (in Sepiola rondelettii).

PSEUDOXICUS Polonio, 1860a, 221 (for Pseudoscicus) (m. longicollis).

longicollis Polonio, 1860a, 221 (in Sepiola rondeletti; Naples).

PTEROBOTHRIUM Dies., 1850a, 564–565 (syn. Anthoc.) (contains P. macrourum, P. crassicollis, P. heteracanthum, P. interruptus); 1855, 177; 1856, 29–30.—Braun, 1900a, 1675 (only larval forms), 1681, 1725, 1728.—Burm., 1856a, 232.—Goldb., 1855, 70, 125.—Olss., 1867a, 18.—Par., 1901, 2.—Rail., 1899, 320.—Scudder, 1884a, May 21, 285.—Sieb., 1854, 62, 68.—Vaull., 1899b, 101, 104, 105, 186.

crassicolle Dies., 1850a, 564–565 (in Erythrinus unitaeniatus; Brazil); 1856a, 30, pl. 4 figs. 1–12.—Linst., 1878a, 251 (in Dorus sp.?).—Vaull., 1899b, 104.—Reported also for Sciaena sp.

heteracanthum Dies., 1850a, 565 (in Micropogon lineatus; Brazil); 1855c, 177, pl. 2 figs. 7–13 (in M. l., Pristipoma coro; Brazil).—Linst., 1878a, 211 (in P. c.).—Par., 1900, 191.—Vaull., 1899b, 104.—Reported also for Cybium guttatum, Drepane punctata.

interruptum (Rud., 1819) Dies., 1850a, 565 (in Trichurus lepturus; Brazil); 1856a, 30, pl. 4 figs. 13–15 (syn. Tetrarhynchus strumosus pars) (in Trichiurus l.).—Linst., 1878a, 217 (in T. l.).—Par., 1900, 191.—Vaull., 1899b, 104.

macrourum (Rud., 1819) Dies., 1850a, 564 (in Spari sp. inc. (Cherubincho lusitanorum); Brazil).—Linst., 1878a, 213 (in Sparus sp.).—Par., 1900a, 191, to (Anthoc.) (macrurum) (in Micropogon undulatus; Montevideo).—Vaull., 1899b, 104.—Also reported for Equula caballa.

macrurum (Wag., 1837) Par., 1901c, 191 (for macrourum).

PTYCHOBATHRIUM Matz, 1891a, 97 (for Ptychobothrium).

belones (Loennb., — ? — [see Duj., 1845]) Matz, 1891a, 97.

PTYCHOBOTHRIIDAE Luehe, 1902n, 319, 326–331 (contains Amphicotylinae, Ptychobothriinae); 1910, 13, 24.—Stiles, 1906a, 14 (f. of Dibothriocephaloidea).

PTYCHOBOTHRIINA Luehe, 1899c, 46 (for Ptychobothriinae).—Stiles & Hass., 1902d, 21.

PTYCHOBOTHRIINAE Luehe, 1899c, 41; 1900, 210; 1902n, 319, 330–331 (contains Bothrioc., Clestob., Ptychob., Taphrob.); 1902q, 631; 1910, 24.—Ariola, 1900, 378, 398, 401; 1901, 413.—Braun, 1900a, 1659, 1675, 1683, 1691.—Fuhrm., 1902b, 445, 448.—Klaptocz, 1906, v. 41 (5), 528, 535.—Stiles & Hass., 1902d, 20–21; 1905d, 73.

PTYCHOBOTHRIUM Loennb., 1889a, 36 (m. belones) (Bothriocephalidae).—Ariola, 1896a, 117; 1896b, 1; 1896d, 17, 18; 1896e, 277, 278; 1899d, 163; 1900, 377, 378; 1901, 413.—R. Bl., 1894i, 700, 701.—Braun, 1895a, 1193; 1900a, 1648, 1653, 1659, 1660, 1675, 1683, 1692.—Fuhrm., 1902b, 445, 446, 447, 448.—Klaptocz, 1906, v. 41 (5), 534, 535.—Leon. 1907, 379.—Luehe, 1899, 32, 44, 45, 48, 54; 1900s, 43; 1902n, 319, 330.—Mont., 1893d, 175, 178.—Mont. & Cretv, 1891b, 389.—Stiles, 1896f, 24, 26.

1891: Ptychobathrium Matz, 1891a, 97, misprint.

annatum Fuhrm., 1902b, 440, fig. 1 (for armatum).

armatum Fuhrm., 1902b, 440–448, figs. 1–6 (in Turdus parochus; Suckot, Egypt); 1902d, 691; 1902e, 445.—Klaptocz, 1906, v. 41 (5), 527 (=Polyonchob. polypteri), 528, 530, 532, 534 (in Polypterus endlicheri; El Kawa, Sudan).

belones (Duj., 1845) Loennb., 1889a, 36–38, figs. 21–22 (in Belone vulg.; Kristineberg).—Ariola, 1900, 400.—R. Bl., 1894i, 701.—Braun, 1896a, 1311; 1900a, 1692.—Fuhrm., 1902b, 444, 446, 448.—Luehe, 1899, 44; 1899, 717; 1900, 252.—Matz, 1891a, 97 (Ptychobathrium), 101, 107, 116.—Par., 1902, 8 (in B. acus).—Spengel, 1905, 273, 274.—Stoss., 1898, 116.

claviceps (Goeze, 1782) R. Bl., 1894i, 701.—Stiles, 1896f, 25.

punctatus (Rud., 1802) R. Bl., 1894i, 701.

PTYCHOPHYSA Hamann, 1885a, 740 (type apparently lineata).—Braun, 1900a, 1647, 1670, 1675.—Hoyle, 1890, 55.—Jackson, 1888, 661, 665.—Ransom, 1909 (69), 61 (syn. of Mesocestoides).—Stiles, 1896f, 28; 1896n, 213 (type lineata).—Zsch., 1889, 153, 171.

canis-lagopodis (Rud., 1810) Loennb., 1896a, 3.

lineata (Goeze, 1782) Hamann, 1885a, 740.—Jackson, 1888, 661.—Janicki, 1906, 581 (syn. T. canis-lagopodis), to (Mesocestoides).—Ward, 1895, 342 (in Canis fam.).

PTYCHOPHYSA—Continued.

litterata (Batsch, 1786) Loennb., 1896a, 3, to (Taenia).

michaelsenii Loennb., 1896a, 3–5, figs. 1–2 (in Canis azarae; Quilpué, Peña blanca).

PYRAMICOCEPHALUS Mont., 1890i, 203 [15] (tod. Bothrioc. phocarum=anthocephalus) (in Phoca barbata); 1893d, 179 (Piramicoc.); 1900a, 18.—Ariola, 1896a, 117; 1896b, 1; 1896d, 17, 18; 1896e, 277, 278; 1900, 377, 378, 380, 381 (Piramicoc.), 388, 428; 1901, 413.—Braun, 1895a, 1193, 1195; 1900a, 1648, 1664, 1675, 1683, 1691.—Luehe, 1899, 51; 1902n, 320.—Shipley, 1903, 4.—Stiles, 1906a, 15 (Dibothriocephalinae).

1893: Piramicocephalus Mont., 1893d, 179, for Pyramicocephalus.

anthocephalus (Rud., 1810) Mont., 1890i, 202–205 [14–17] (in Phoca barbata).—Ariola, 1900, 428–430, pl. 10 figs. 81–84.—Linst., 1903, 284; 1905, 189; 1905dd, 14–15, pl. 3 figs. 53–55 (in P. b.; Id. Kotelnyi; larva in Gadus callarias).—Luehe, 1899c, 51.—Matz, 1891a, 98 to (Bothrioc.), 120.

phocarum (Fabr., 1780) Braun, 1900a, 1691 (typonym).—Zsch., 1903, 19, 25, 28.

QUADRIOSCULATI Knoch, 1862e, 27 (see Goeze).

RHABDOMETRA Kholodk., 1906, 15 Oct., 335–337 (m. tomica) (Paruterinae).—Fuhrm., 1907, Oct. 29, 293; 1908, v. 10 (1), 29, 69.—Rail. & Henry, 1909, May 15, 338.—Ransom, 1909 (69), 25, 31, 58, 86.

nigropunctata (Crety, 1890) Fuhrm., 1908, v. 10 (1), 69, 92, 101, 103 (in Coturnix coturnix).—Ransom, 1909 (69), 86, 111.

nullicollis Ransom, 1909 (69), 25–30, 86, 111 (in Centrocercus urophasianus, Pedioecetes phasianellus columbianus; Colorado).

numida Fuhrm., 1909 (27), 2, 36–38, figs. 32–34 (in Numida ptilorhyncha; Africa).

similis Ransom, 1909 (69), 30–34, 86, 114 (in Coccyzus americanus; Nebraska).

tomica Kholodk., 1906, 335–337, pl. 8 figs. 7–11, 13, pl. 9 fig. 12 (in Tetrao tetrix; Kasan).—Fuhrm., 1908, v. 10 (1), 69, 92, 101, 102 (typonym) (in Lyrurus tetrix); 1909, 38.—Ransom, 1909, 86.

RHINEBOTHRIUM Lint., 1889b, 239; 1890a, 768 (tld. flexile [1]) (Tetrabothriidae, Phyllobothrinae); 1901b, 417.—Beauch., 1905, 520, 523.—Braun, 1895a, 1199; 1900a, 1650, 1654, 1673, 1675 (flexile, first species), 1684, 1705.

cancellatum Lint., 1890a, 771–775, pl. 5 figs. 6–8 (in Rhinoptera quadriloba; Woods Hole); 1900a, 275; 1901b, 412, 433, 434 (in Dasyatis centrura, R. bonasus).

ceylonicum Shipley & Hornell, 1906a, 71–72, pl. 5 figs. 74, 75 (in Trygon kuhli, Myliobatis maculata, Trygon walga; Ceylon).

flexile Lint., 1890a, 768–771, pl. 5 figs. 3–5 (in Trygon centrura; Woods Hole); 1900a, 275; 1901b, 412, 433 (in Dasyatis centrura); 1905d, 325, 329, 332, 342, 347 (in D. say., Scoliodon terraenovae; Beaufort); 1909, 167 (in D. s.).—Braun, 1900a, 1675.—Shipley & Hornell, 1906, 71.

insignia Southwell, 1911, 5 (18), 223–224, pl. 2 fig. 7 (in Trygon uarnak, T. kuhli; Vankali Paar).

longicolle Lint., 1890a, 275, 775–778, pl. 6 figs. 1–4 (in Myliobatis freminvillei; Woods Hole); 1900a, 275; 1901b, 412, 433 (in M. f.).

minimum (Ben., 1850) Lint., 1897b, 441–442, pl. 33 fig. 5 (in Raja laevis; Martha's Vineyard, Mass.); 1901b, 412, 431, 434.

species Lint., 1905d, 325, 332, 407, pl. 9 figs. 59–66, pl. 10 figs. 67–71, pl. 11 figs. 72–75 (in Opsanus tau; Beaufort).

species Lint., 1905d, 332, 384 (in Cynoscion regalis; Beaufort).

species Lint., 1905d, 332, 347 (in Dasyatis centrura; Beaufort).

species Lint., 1905d, 332, 395 (in Micropogon undulatus; Beaufort).

species Lint., 1905d, 332, 371 (in Rachycentron canadus; Beaufort).

species Lint., 1905d, 332, 359 (in Siphostoma fuscum; Beaufort).

species Lint., 1909, 167–168, pl. 1 figs. 3–4 (in Dasyatis say; Dry Tortugas).

RHITELMINTHUS Chiaje, 1825a, 18 (for Rhytelminthus).

RHITIS Blainv., 1824a, 512 (of Oken (see Rhytis) mentions Bothrioc. solidus).

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[1] Designated by Linton in letter to Stiles dated Nov. 25, 1911.

RHODOBOTHRIUM Lint., 1889b, 240 (m. pulvinatum); 1890a, 759.—Braun, 1900a, 1675.

pulvinatum Lint., 1889b, 240; 1890a, 759 (in Trygon centrura; Woods Hole); 1901b, 412, 432 (in D. c.; Woods Hole).—Braun, 1900a, 1675.

RHOPALOCEPHALA Rail., nom. nud. in Stiles & Hass., 1893a, 103.

RHYNCHOBOTHRIA Dies., 1850a, 479, 566 (subtribe of Bothriocephalidea, contains Dibothryorhynchus, Tetrarhynchus, Rhynchob., Tetrabothriorhynchus, Stenob., Tetrarhynchob., Synb.).—Baird, 1853a, 67 (=Rhynchobothridae).—Braun, 1898a, 1582; 1900a, 1659, 1675.—Goldb., 1855, 126.—Leuck., 1886d, 388.—Zsch., 1889, 176.

RHYNCHOBOTHRIDAE Baird, 1853a, 67.—Braun, 1900a, 1676 (contains Rhynchob., Tetrarhynchus).

Rhynchobothriens Duj., 1845.—Braun, 1900a, 1676.

RHYNCHOBOTHRII Rud. (see Rhynchobothrius).—Braun, 1900a, 1660, 1675.—Fuhrm., 1899b, 863.—Nordm., 1840, 583, 585 (Rhynchobothrii).—Vaull., 1899b, 154.

RHYNCHOBOTHRIIDAE Perrier, 1897a, 1848 (contains Rhynchob.).—Braun, 1900a, 1653, 1676, 1683, 1726 (contains Rhynchob. (incl. Abothros), Otob.).

RHYNCHOBOTHRIUM Blainv., 1828a, 595–596 (and various authors, for Rhynchobothrius (corollatum, palaceum, tubiceps), for species see Rhynchobothrius).

RHYNCHOBOTHRIUS Rud., 1819a, 469 (subg. of Bothrioc.) (m. corollatus).—Beauch., 1905, 529.—Ben., 1849n, 277; 1858a, 1861a, 5, 126.—Blainv., 1828a, 595–596.—Braun, 1900a, 1644, 1646, 1650, 1651, 1653, 1655, 1660, 1664, 1668, 1674, 1675, 1676, 1681, 1686, 1722, 1723, 1724, 1726, 1729.—Burm., 1856a, 232.—Carus, 1885a, 117 (Rhynchobothrium, syn. of Tetrar.).—Dies., 1850a, 570–573 (syns. Bothrioc. (Rhynchob.), Tetrarhynchus, Bothriorhynchus); 1856a, 30; 1863a, 288–289 (89–90).—Duj., 1845a, 545.—Eschricht, 1855, 13, 14, 15, figs. 8, 9.—Goldb., 1855, 126.—Leuck., 1863a, 193; 1886d, 334.—Lint., 1901b, 417.—Luehe, 1899c, 42.—Nordm., 1840a, 585, 586, 635.—Oerley, 1885a, 113, 115, 124.—Olss., 1867a, 28, 46.—Perrier, 1897a, 1848 (syn. Abothros).—Pintner, 1906, 576–578; 1909, v. 18 (2), 20 pp., 30 figs.; 1909, v. 16 (25), 799–801; 1910, v. 18, 113–132, 2 pls.—Rail., 1899, 320.—Shipley, 1903, 147.—Sieb., 1854, 44.—Stoss., 1898, 127.—Thomson, 1855, 189, 190, 191.—Vaull., 1899b, 154.—Wedl, 1855, 374–376, pl. 1a, fig. 4.—Zsch., 1903, 126.

1828: Rhynchobothrium Blainv., 1828a, 595–596 (for Rhynchobothrius).

adenopulsius Pintner, 1903a, 541–571, 574, [1–31, 34], pl. 1 figs. 1–6, 9, 14, pl. 2 figs. 7, 8, 10–13, 15–17, pl. 3 figs. 23–26 (in Lophius piscatorius; Naples); 1903b, 1–31, 34, pl. 2 figs. 7, 8, 10–13, 15–17, pl. 3 figs. 23–26 (in L. p.); 1904, 68–70.—Herdman & Hornell, 1906, 19.

agile Lint., 1897b, 451, pl. 34 figs. 12–15 (in Rhinoptera bonasus; Woods Hole) (ium); 1900a, 275, 276; 1901b, 412, 434 (in Myliobatis freminvillei, R. b.).—Braun, 1900a, 1729.—Vaull., 1899b, 151.

ambiguum Dies., 1863a, 298–299 (ium) (syn. Tetrarhynchus rajae-megarhynchus) (in Raja megarhynchus; by Wag., pl. 20 figs. 249–251).—Braun, 1900a, 1729.—Carus, 1885a, 119 (syn. of Tetrar. rajae-megarhynchae).—Linst., 1878a, 287 (in Raja megarrhynchus).—Oerley, 1885a, 125.—Vaull., 1899b, 148.

attenuatum (Rud., 1819) Lint., 1897a, 805–806, pl. 5 figs. 8–11 (in Xiphias gladius); 1900a, 278; 1901b, 412, 448.

benedenii (Crety, 1890) Stoss., 1900b, (1901a), 100 (12) (in Mustelus vulg.; Triest).—Pintner, 1903a, 563; 1903b, 23.

bicolor (Bartels, 1832) Duj., 1845a, 546 (ius) (in Scomber pelamys).—Dies., 1850a, 608 (to Bothrioc.).

binuncum Lint., 1909 (102), 181–182 (ium) pl. 8 figs. 55–64 (in Dasyatis say; Dry Tortugas).

bisulcatum Lint., 1889a, 479–486, pl. 4 figs. 9–23 (in Carcharias obscurus; Woods Hole; Scolex encysted in Carcharias regula [regale], Pomatomus saltatrix); 1889b, 239 (is a Tetrarhynchob.); 1901b, 412, 427; 1905d, 329 (to Tetrarhynchus).—Beauch., 1905, 530.—Braun, 1900a, 1617.—Mon., 1896a, 287.

brevicolle Mol., 1858d, 137 (in Myliobatis noctula; Patavii); 1861c, 245 (in M. n.; P.).—Dies., 1863a, 293.—Linst., 1878a, 289 (in M. aquila).—Oerley, 1885a, 125.—Polonio, 1860, 224.—Stoss., 1891, 116.

RHYNCHOBOTHRIUS—Continued.

brevispine Lint., 1897b, 450–451 (ium), pl. 24 figs. 9–11 (in Rhinoptera bonasus?; Penikese; 1901b, 412, 434 (in R. b.).—Braun, 1900a, 1729.—Vaull., 1899b, 151.

bulbifer Lint., 1889b, 239 (syn. tenuicolle Rud. of Lint.) (ium); 1890a, [107] 825, pl. 10 figs. 8, 9, pl. 11 figs. 1–2 (in Mustelus canis; Woods Hole); 1897a, 793 (in Alutera schœpfii, Pomatomus saltatrix; Woods Hole); 1900a, 270, 281; 1901b, 412, 425, 436, 445, 447, 451, 453, 460, 464, 482, fig. 244 (in Aleutera schœpfii, Anguilla chrysypa, Cynoscion regalis, Mustelus canis, Paralichthys dentatus, Pomatomus saltatrix, Scomber scombrus, Scomberomorus maculatus); 1905d, 329 (syn. Rhynchob. tenuicolle Rud. of Lint., 1887 and 1888).—Braun, 1900a, 1728.—Vaull., 1899b, 88.—Zsch., 1903, 127.

caryophyllum Dies., 1850a, 572 (ium) (in Prionodon leucas, Scoliodon lalandii; Brazil); 1856a, 3–31, pl. 4 figs. 16–20.—Braun, 1900a, 1728.—Linst., 1878a, 278 (in S. l.).—Oerley, 1885a, 125.—Vaull., 1899b, 71.

caryophyllus (Dies., 1850) Braun, 1900a, 1728 (ium) (in Prionodon leucas, Scoliodon lalandii).

commutatum Dies., 1863a, 297–298 (ium) (syns. Bothrioc. corollatus, Rhynchob. corrolatus Duj., Bothryorhynchus articulatus Lidth, Tetrarhynchus corrollatus Sieb.) (in Acanthias vulg., Ireland; Galeus canis, Rome; Raja batis, R. clavata, R. rubus).—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Linst., 1878a, 279 (in Galeus canis).—Oerley, 1885a, 125.—Vaull., 1899b, 130, 155.

corollatum (Abildg., 1790) Blainv., 1828a, 595 (ium).—Ariola, 1896d, 14; 1896e, 274; 1900, 460.—Baird, 1853a, 68 (syn. Bothrioc. planiceps).—Barbagallo & Drago, 1903, 414 (in Acanthias vulg.; Catania).—Beauch., 1905, 481, 532.—R. Bl., 1888a, 540.—Braun, 1895a, 1245, 1896a, 1293, 1345, 1347; 1897a, 1378.—Carus, 1885a, 117 (to Tetrar.).—Dewitz, 1892b, 5, fig. 2.—Dies., 1850a, 570–571 (syns. Bothrioc. corollatus, B. planiceps, B. ruficollis, Bothriorhynchus articulatus).—Duj., 1845a, 545–546.—Krøyer, 1852–53a, 851, 976, 995 (in Galeus vulg., Raja batis, R. clavata).—Linst., 1878a, 279 (in Galeus canis).—Luehe, 1894a, 33.—Mol., 1858, 293; 1859, 10–11; 1861c, 239, 245–247, pl. 6 fig. 5 (in R. c., R. b., G. c., Squalus squatina, Hexanchus griseus, Mustelus vulg., M. equestris, A. v.).—Nordm., 1840a, 583 (to Botryoc.).—Oerley, 1885a, 125.—Pol., 1860, 224.—Stoss., 1898, 127–128.—Vaull., 1899b, 82, 129, 154, 155, 156.—Will., 1893, 21, 22.

crassiceps Dies., 1850a, 572–573 (ium) (in Lophius piscatorius; Panormi); 1863a, 291–292.—Krøyer, 1838–40a, 603 (in L. p.).—Linst., 1878a, 222 (in Brama rayi).—Oerley, 1885a, 125.—Rail., 1899, 320.—Vaull., 1899b, 68.—Reported also for Lepidopus argyreus.

crassicolle Dies., 1850a, 572 (ium) (in Oxyrhina glauca; Panormi); 1863a, 300.—Linst., 1878a, 280 (in O. g.).—Oerley, 1885a, 125.

crinaceus Oerley, 1885a, 114 (for erinaceus).

curtum Lint., 1909, (102), 179–180 (ium), pl. 6 figs. 44–47 (in Galeocerdo tigrinus, Dry Tortugas; larva in Mycteroperca bonaci, Epinephelus striatus).

erinaceus (Ben., 1858) Dies., 1863a, 298 (ius) (in Raja rubus; larva in Lophius piscatorius, Gadus morrhua).—Beauch., 1905, 532–535 (syn. imparispine) (in R. punctata).—Linst., 1878a, 224 (in L. p.).—Oerley, 1885a, 114 (crinaceus), 124, pl. 10 figs. 20–22 (in G. m., L. p., Heptanchus griseus, R. r.); 1885b, 219.—Reported also for Heptanchus cinereus, Hexanthus griseus, Laeviraja oxyrhynchus, Lepidopus argyreus, L. caudatus.

exile Lint., 1909 (102), 180–181 (ium), pl. 7 figs. 48–54 (in Galeocerdo tigrinus; Dry Tortugas).

gigas (Cuv., 1817) Stoss., 1901a, [13], 101 (ium), pl. 6 figs. 11–13 (in Oxyrhima spallanzani; Umago (Istria)).

gracile Dies., 1863a, 293 (ium) (Tetrarhynchus tenuis Ben. renamed) (in Galeus canis; by Ben).—Barbagallo & Drago, 1903, 414 (of Wag.) (in Orthagoriscus mola; Catania).—Braun, 1900a, 1728.—Linst., 1878a, 279 (in G. c.).—Stoss., 1898, 128.—Vaull., 1899b, 88, 96.—Reported also for Laemargus borealis.

heteromerum Dies., 1863a, 292 (ium) (syn. Tetrarhynchus trygonis-brucconis) (in Trygon brucco; by Wag.).—Braun, 1900a, 1729.—Carus, 1885a, 119 (syn. of Tetrar. t.-b.).—Linst., 1878a, 289 (in T. b.).—Oerley, 1885a, 125.—Vaull., 1899b, 147.

RHYNCHOBOTHRIUS—Continued.

heterospine Lint., 1890a, [121–122] 839–840, pl. 12 figs. 3–6 (in Mustelus canis; Woods Hole); 1897a, 799, pl. 4 figs. 3–8 (in Anguilla rostrata; Woods Hole); 1900a, 283; 1901b, 412, 425, 436, 443, 482 (in Anguilla chrysypa, Mustelus canis, Paralichthys dentatus, Siphostoma fuscum).—Braun, 1895a, 1228; 1900a, 1729.—Vaull., 1899b, 149.—Zsch., 1903, 127.—Reported also for Anguilla rostrata.

hispidum Lint., 1890a, [115–117] 833–835, pl. 11 figs. 12–17 (in Trygon centrura; Woods Hole); 1900a, 275; 1901b, 412, 433 (in Dasyatis centrura); 1905d, 329, 332, 345, 348, pl. 19 fig. 146 (in (D. s., Sphyrna tiburo; Beaufort).—Braun, 1895a, 1228; 1900a, 1729.—Vaull., 1899b, 148.

imparispine Lint., 1890a, [122–125] 840–843, pl. 12 figs. 7–9 (in Raia erinacea; Woods Hole); 1897a, 799–801, pl. 4 figs. 9–12; 1900a, 274, 275, 276; 1901b, 412, 431, 432, 434, 436, 437, 445, 456, 458, 475, 476, 482, 484, 485, 488 (in Myliobatis freminvillei, Raja erinacea, R. laevis, R. ocellata, Tetronarce occidentalis; cysts in Anguilla chrysypa, Bothus maculatus, Centropristes striatus, Clupea harengus, Gadus callarias, Leptocephalus conger, Limanda ferruginea, Lophius piscatorius, Melanogrammus aeglefinus, Microgadus tomcod, Paralichthys dentatus, Scomber scombrus, Stenotomus chrysops); 1909, 177.—Beauch., 1905, 532 (syn. of erinaceus).—Braun, 1900a, 1728.—Johnstone, 1905, 291.—Vaull., 1899b, 123.—Zsch., 1903, 127, 138.—Reported also for Acanthocottus aeneus, Tantoga onitis.

lineatum Lint., 1909 (102), 178–179 (ium), pl. 6 figs. 39–43 (in Ginglimostoma cirratum; Dry Tortugas).

lingualis (Ben., 1849) Mol., 1861c, 243 (ius) (scolex of Ben., 1849, syn. of Tetrabothriorhynchus migratorius), 248 (strobila of Ben., 1850, syn. of Aspidorhynchus inflatus).—Dies., 1863a, 294 (syn. of R. paleaceum).—Pintner, 1903a, 586; 1903b, 46.

lomentaceum Dies., 1850a, 571 (ium) (in Mustelus vulg.; Panormi).—Linst., 1878a, 280 (in M. v.).—Lint., 1901b, 412, 425 (in M. canis).—Oerley, 1885a, 125.—Vaull., 1899b, 149.

longicolle Ben., 1849n, 280–281 (in Mustelus vulg.; Belg.).—Braun, 1900a, 1728.—Mol., 1861c, 245.—Stoss., 1898, 127.—Vaull., 1899b, 129.—Wedl, 1855a, 378.

longicorne Lint., 1890a, [129–131] 847–849, pl. 13 figs. 4–8 (in Odontaspis littoralis; Woods Hole); 1901b, 412, 429 (in Carcharias littoralis).—Braun, 1895a, 1228; 1900a, 1729.—Vaull., 1899b, 150.

longispine Lint., 1890a, [117–119] 835–837, pl. 11 figs. 18–20 (in Trygon centrura; Woods Hole); 1901b, 413, 433, 434 (in Dasyatis centrura); 1905d, 326, 329.—Braun, 1895a, 1228; 1900a, 1729.

maximum Mol., 1861c, 245 [no clue to details].

minimum (Ben., 1850) Lint., 1901b, 491 (for Rhineb. minimum).

minutus Ben., 1849n, 281 (in Squatina angelus; Belg.).—Braun, 1900a, 1728.—Dies., 1863a, 301–302 (in S. a.; Ostende).—Linst., 1878a, 284 (in S. a.).—Oerley, 1885a, 125.

moniezi (–?–) Rail., 1899a, 320 (ius) (in Oxyrhina glauca) (larva is Tentacularia saccata).

palaceum Blainv., 1828a, 595 (for paleaceum) (in squales).

paleaceum (Rud., 1810) [Blainv., 1828a, 595 (palaceum in squales)].—Ariola, 1896d, 14; 1896e, 274; 1900, 460.—Barbagallo & Drago, 1903, 414 (in Mullus barbatus; Catania).—Beauch., 1905, 531.—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Dies., 1850a, 570 (syns. Bothrioc. paleaceus, B. tubiceps, T. squali); 1863a, 294.—Duj., 1845a, 546.—Krøyer, 1852–53a, 891 (in Acanthias vulg.).—Linst., 1878a, 211 (in M. b.).—Mol., 1861c, 248 (syn. of Aspidorhynchus infulatus).—Nordm., 1840a, 583 (placaeum) (to Botryoc.).—Oerley 1885a, 125.—Olss., 1869b, 494, 502; 1893a, 25.—Shipley & Hornell, 1904, 88.—Stoss., 1898, 128.—Vaull., 1899b, 26, 51, 52, 53, 54, 72.—Zsch., 1896, 781, 782, 783, 816, 823.—Reported also for Balistes capriscus, Belone acus, Caranx trachurus, Conger vulg., Cottus scorpius, Gadus aeglefinus, G. luscus, G. morrhua, Galeus canis, Heptanchus cinereus, Labrax lupus, Lepidopus argyreus, Lophius piscatorius, Merlangus vulg., Scomber colias, S. scombrus.

placaeum Nordm., 1840a, 583 (for paleaceum).

plicatum Lint., 1905d, 325, 332, 343, 345, pl. 18 figs. 132–138, pl. 19 figs. 139, 140 (in Scoliodon terrae-novae, Sphyrna tiburo; Beaufort).

pronosomum Stoss., 1901, [12] 100 (ium), pl. 6 fig. 5 (in Trygon pastinaca; Triest).

RHYNCHOBOTHRIUS—Continued.

robustus (Lint., 1890) Beauch., 1905, v. 9, 529–530, 534, 536, figs. 21–22 (syns. Tetrarhynchus phycis mediterranei, T. robustus) (in Scyllium sp.; Banyuls).

rubromaculatum Dies., 1863a, 292–293 (syn. Tetrarhynchus trygonis-pastinacae) (in Trygon pastinaca; by Wag.).—Braun, 1900a, 1729.—Carus, 1885a, 119 (syn. of Tetrar. t.-p.).—Linst., 1878a, 288 (in T. p.).—Oerley, 1885a, 125.—Shipley & Hornell, 1906, 87 (to Tetrar.).—Vaull., 1899, 147.

ruficolle (Eysenhardt, 1829) Dies., 1863a, 300–301 (in Mustelus vulg.; Cette, Ostende, Triest, Nice).—Ariola, 1900, 460.—Linst., 1878a, 280 (in M. v.). Oerley, 1885a, 125.—Pintner, 1906c, 576–578; 1907a, 528; 1910, v. 18, in 113–132; 1910, Apr., 172.—Stoss., 1887, 191; 1898, 127.

rugosos Leuck., 1850, 11–15, pl. 2 fig. 2 (for rugosus) (in Squalus carcharias; Atlantic Ocean).—Dies., 1863a, 316 (to Tetrarhynchob.).—Lœnnb., 1899a, 4.

simile Lint., 1909 (102), 177–178 (ium), pl. 5 figs. 30–37 (in Ginglimostoma cirratum; Dry Tortugas).

smaridum (Pintner, 1893) Stoss., 1898, 129 (in Maena alcedo, M. smaris, M. vulg.; Triest); 1901, [12] 100 (in Box boops; Triest).—Barbagallo & Drago, 1903, 414–415 (in M. osbecki, M. v.; Catania).

species Linst., 1903, 286.

species Lint., 1887a, 195–199, figs. 1–6 (in Pomatomus saltatrix; Woods Hole).

species Lint., 1901b, 453–454, figs. 255–256a, 265 (in Rhombus triacanthus; Woods Hole, Mass.); 1905d, 326 (syn. of Otob. crenacolle).

species Lint., 1905d, 332, 351 (in Anguilla chrisypa; Beaufort).

species Lint., 1905d, 332, 388, pl. 13 figs. 93, 97 (in Bairdiella chrysura; Beaufort).

species Lint., 1905d, 332, 375, pl. 13 fig. 94 (in Centropristes striatus; Beaufort).

species Lint., 1905d, 332, 386 (in Cynoscion neblosus; Beaufort).

species Lint., 1905d, 332, 384 (in Cynoscion regalis; Beaufort).

species Lint., 1905d, 331, 348, pl. 18 fig. 131 (in Dasyatis say; Beaufort).

species Lint., 1905d, 332, 352, pl. 13 figs. 99, 100 (in Elops saurus; Beaufort).

species Lint., 1905d, 332, 350 (in Galeichthys milberti; Beaufort).

species Lint., 1905d, 332, 381 (in Lagodon rhomboides; Beaufort).

species Lint., 1905d, 332, 393 (in Leiostomus xanthurus; Beaufort).

species Lint., 1905d, 332, 398 (in Menticirrus americanus; Beaufort).

species Lint., 1905d, 332, 395, pl. 12 figs. 87–88, pl. 13 figs. 89–92 (in Micropogon undulatus; Beaufort).

species Lint., 1905d, 332, 377, pl. 13 fig. 98 (in Orthopristis chrysopterus; Beaufort).

species Lint., 1905d, 332, 412, pl. 13 figs. 95–96 (in Paralichthys albiguttus; Beaufort).

species Lint., 1905d, 332, 411 (in Paralichthys dentatus; Beaufort).

species Lint., 1905d, 332, 369 (in Pomatomus saltatrix; Beaufort).

species Lint., 1905d, 332, 404 (in Prionotus scitulus; Beaufort).

species Lint., 1905d, 332, 405 (in Prionotus tribulus Beaufort).

species Lint., 1905d, 332, 349 (in Pteroplatea maclura; Beaufort).

species Lint., 1905d, 332, 371 (in Rachycentron canadus; Beaufort).

species Lint., 1905d, 331, 343, figs. 129–130c (in Scoliodon terraenovae; Beaufort).

species Lint., 1905d, 332, 362 (in Scomberomorus maculatus; Beaufort).

species Lint., 1905d, 332, 363 (in Scomberomorus regalis; Beaufort).

species Lint., 1905d, 332, 354 (in Synodus foetens; Beaufort).

species Lint., 1905d, 332, 366 (in Trachinotus carolinus; Beaufort).

species Lint., 1909 (102), 185, pl. 11 figs. 83–87 (in Clupanodon pseudohispanicus; Dry Tortugas).

species Lint., 1909 (102), 184, pl. 11 figs. 80–82 (in Dasyatis say; Dry Tortugas).

species Lint., 1909 (102), 182–183, pl. 9 figs. 65–69 (in Ginglimostoma cirratum; Dry Tortugas).

species Lint., 1909 (102), 183–184, pl. 10 figs. 70–74 (in Ginglimostoma cirratum; Dry Tortugas).

species Zsch., 1903b, 127 (in Anguilla) (refers to Lint., at Woods Hole).

RHYNCHOBOTHRIUS—Continued.

speciosum Lint., 1897a, 801–805, pl. 4 figs. 13–14, pl. 5 figs. 1–7 (in Chaetodipterus faber, North Carolina coast; Cynoscion regalis, Mass. Bay, Woods Hole; Echeneis remora, Paralichthys dentatus, Pomatomus saltatrix, Stenotomus chrysops, Scomber scombrus, Tylosurus caribbaeus; Woods Hole); 1900a, 278, 284; 1901b, 413, 425, 429, 434, 436, 437, 440, 443, 445, 446, 447, 449, 450, 451, 452, 453, 454, 456, 458, 460, 462, 463, 464, 466, 471, 473, 474, 475, 477, 478, 480, 482, 484, 488 (cysts in: C. f., C. r., Lophius piscatorius, P. d., P. s., Remora remora, Roccus lineatus, S. s., Scomberomorus maculatus, St. c., Tylosurus acus); 1905d, 325, 329, 332, 340, 369, 373, 384 (in Carcharhinus obscurus, Coryphaena hippurus, C. r., P. s., Beaufort); 1907, 98, 99, pl. 5 figs. 32–35 (in Epinephelus maculatus, E. striatus, Nycteroperca apua, Neomaenis griseus, N. synagris; Bermuda); 1909, 162, 166, 176–177, pl. 11 figs. 78–79 (in E. s., Mycteroperca venenosa, M. bonaci, Lutianus griseus).

spiracornutum Lint., 1907, v. 33, 98–99, pl. 5 figs 36 38 (in Epinephelus maculosus, E. striatus, Paranthias furcifer; Bermuda).

striatum (Wag., 1854) Dies., 1863a, 292 (in Myliobatis aquila; by Wag.).—Linst., 1878a, 289 (in M. a.).—Oerley, 1885a, 125.

tenue Wedl, 1855a, 377–378, pl. 1a fig. 10 (in Myliobatis aquila; by Wedl).—Braun, 1900a, 1728.—Dies., 1863a, 301.—Linst., 1878a, 289 (in M. a.). Oerley, 1885a, 125.—Stoss., 1898, 128.—Vaull., 1899b, 56, 87, 96, 98.

tenuicolle (Rud., 1819) Dies., 1850a, 571–572 (in Hexarchus griseus, Lophius piscatorius, Rome; Solea monochia, Arimini; Taeniura motoro, Brazil); 1863a, 299.—Braun, 1900a, 1728.—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Linst., 1878a, 224 (in L. p.).—Lint., 1889a, 486–488, pl. 5 figs. 17–18; 1889b, 239 (of Lint., renamed bulbifer); 1901b, 460; 1905d, 329 (syn. of R. bulbifer).—Oerley, 1885a, 125.—Pol., 1860, 224.—Vaull., 1899b, 87, 88, 95, 161.—Reported also for Galeus canis.

tenuispine Lint., 1890a, [119–120] 837–838, pl. 12 figs. 1–2 (in Trygon centrura; Woods Hole); 1901b, 413, 426, 433 (in Carcharinus milberti, Dasyatis centrura); 1905d, 329, 332, 348, 395, pl. 14 fig. 101 (in Dasyatis say, Micropogon undulatus; Beaufort); 1909 (102), 178 (in Ginglimostoma cirratum).—Braun, 1900a, 1729.—Vaull., 1899b, 147.

tereticolle Perrier, 1897a, 1848 [possibly a lapsus for —?—] (in Mustelus canis; loc. not given).

tetrabothrium Ben., 1849n, 281 (Rhynchobotrius) (in Mustelus vulg., Spinax acanthias; Belgium).—Beauch., 1905, 531–532, 534 (syns. Tetrarhynchob. affine, Tetrabothrior. affinis) (in Acanthias vulg.).—Pintner, 1903a, 563; 1903b, 23.

tomentosomum Dies.—Carus, 1885a, 117 (syn. of Tetrar. corollatus).

tubiceps (Leuck., 1819) Blainv., 1828a, 595 (in Squatine).—Rail., 1899, 320.

tumidulum Lint., 1890a, [111–114] 829–832, pl. 11 figs. 3–11 (in Mustelus canis; Woods Hole); 1900, 270; 1901b, 413, 425, 431, 468, fig. 241 (in M. c., Raja erinacea); 1905d, 329, 332, 348, 409, (in Dasyatis say, Opsanus tau; Beaufort).—Braun, 1895a, 1228; 1897a, 1496; 1900a, 1729.

unionifactor (Shipley & Hornell), 1904 [see Herdman & Hornell, 1903] Herdman & Hornell, 1906, 21, 22 (in Rhinopleia javanica; Ceylon).

viride (Wag., 1854) Dies., 1863a, 294 (in Scymnus nicaeensis; by Wag.).—Linst., 1878a, 282 (in S. n.). Oerley, 1885a, 125.—Vaull., 1899b, 70.

wageneri Lint., 1890a, [125–127] 843–845, pl. 12 figs. 10–12 (in Trygon centrura; Woods Hole); 1901b, 413, 433 (in Dasyatis centrura).—Braun, 1895a, 1228 (wagneri); 1900a, 1728.—Vaull., 1899b, 138 (wagneri).

wagneri Braun, 1895a, 1228 (for wageneri).

RHYNCHOBOTRII Nordm., 1840a, 585 (for Rhynchobothrii).

Rhynchobotris Blainv., 1824a, 519 (section generique etabli pour le b. corollatus de Rud.).

RHYNCHOSTOMIDA Plehn, 1905c, 244–252.—Luehe, 1910 (18), 8, 10 (monozoic cestode, contains Sanguinicola).

RHYNCHOTAENIA Dies., 1850a, 497, 521 (section of T., tld. (type by inclusion) Fibriaria malleus).—Ben., 1858a; 1861a, 143.—Braun, 1900a, 1676, 1677.—Ransom, 1909, 70.—Stiles, 1896n, 193, 219; 1906a, 48 (syn. of Dipylidiinae).

crostris Loennb., 1889a, 13–14, fig. 5 (to T. (Rhynchot.)) (in Larus fuscus, L. marinus, L. argentatus, Sterna hirundo; Arkö, Väderöarne, Gåsö).

RHYNCHOTAENIADA Cobbold, 1879b, 401 (proboscis bearing as opposed to Arynchot.).

RHYNCHOTAENIAE Dies., 1856a, 35 (division of T.) (as opposed to Arhynchotaeniae).

RHYNGODEA Dies., 1851a, [3] (as order, syns. Protorhyngodea, Acanthocephala, Sipunculididea).—Goldb., 1855a, 105.—Mol., 1858, 141; 1861, 260.—Speiser, 1901, 20.

RHYTELMINTHI Knoch, 1862e, 28 (plural for Rhytelminthus).

RHYTELMINTHUS Zed., 1800a, 211–220 (Tricuspidaria renamed, hence type lucii= nodulosa).—Braun, 1894a, 927; 1900a, 1643, 1676.—Chiaje, 1825a, 18 (Rhitelminthus).—Dies., 1850a, 496 (of Olfers), 585 (syn. of Dib.), 604 (syn. of Triaenophorus).—Deslgch., 1824qq, 671; 1828h, 608.—Rud., 1801, 59.

1802: Rytelminthus Rud., 1802, 99 (for Rhytelminthus).

1825: Rhitelminthus Chiaje, 1825a, 18 (for Rhytelminthus).

1850: Rhythelminthus Dies., 1850a, 512 (for Rhytelminthus).

anguillae (Gmel, 1790) Zed., 1800a, 215–216 (in Muraena anguilla).—Ariola, 1900, 393.—Baird, 1853a (=Bothrioc. claviceps).—Braun, 1900a, 1676.—Dies., 1850a, 589 (syn. of Dib. claviceps).—Rud., 1810a, 37 (=B. c.).—Sramek, 1901, 112 (syn. of B. c.).

cyprini Zed., 1800a, 215, 220 (in "Weissfische;" by Zed).—Baird, 1853a, 83 (=T. torulosa).—Braun, 1900a, 1676.—Dies., 1850a, 514 (syn. of T. t.).—Rud., 1802b, 111; 1810a, 111 (=T. t.).—Srámek, 1901a, 110 (syn. of Ichthyot. torrulosa).

luch Ben., 1858a, 1861a, 137 (apparently for lucii) (syn. of Tricuspidaria nodulosa).

lucii (Mueller, 1776) Zed., 1800a, 215, 217–219 (in Hecht).—Braun, 1900a, 1676.—Dies., 1850a, 605 (syn. of Triaenophorus nodulosus).—Rud., 1802b, 99 (syn. of T. n.); 1810a, 33 (=Tricuspidaria nodulosa).

taeniola Olfers, 1816a, 109–110, figs. 17–20 (in Gasterosteus aculeatus; by Olfers [Berlin, teste Dies.]).—Dies., 1850a, 512 (Rhythelminthus) (syn. of T. filicollis).—Rud., 1819a, 444.

RHYTELMIS Zed.—Raf., 1815a, 151 (g. of Arthrenia). (See Rhytelminthus).

RHYTHELMINTHUS Dies., 1850a, 512 (for Rhytelminthus).

RHYTHIS Blainv., 1824a, 520 (for Rhytis).

RHYTIS Zed., 1803a, 278–297 (Rhytelminthus, Tricuspidaria renamed, hence type T. nodulosa) [not Rhytis Mayer, 1835, a spurious parasite].—Ariola, 1900, 426 [=Schistoc. Crep.].—Blainv., 1824a, 520 (Rhythis) ("Je reserve ce nom aux bothriocephales qui n'ont que deux fossettes peu marquees, comme le b. de l'homme (T. lata).").—Dies., 1850a, 583 (syn. of Schistoc.), 585 (syn. of Dib.), 599 (syn. of Tetrab.), 604 (syn. of Triaenophorus).—Deslgch., 1824rr, 672; 1828i, 608.—Nordm., 1840a, 581.

bipunctata (Zed., 1800) Zed., 1803a, 296 (in "marine fishes"; Batavi).—Ariola, 1900, 394.—Baird, 1853a, 89 (=Bothrioc. punctatus).—Dies., 1850a, 593 (syn. of Dib. punctatum).—Rud., 1810a, 51, 53 (=B. p.).

claviceps (Goeze, 1782) Zed., 1803a, 293 (in Muræna anguilla).—Ariola, 1900, 393.—Baird, 1853a, 89 (=Bothrioc. claviceps).—Dies., 1850a, 590 (syn. of Dib. claviceps).—Nordm., 1840a, 582 (to Botryoc.).—Rud., 1810a, 38 (to Bothrioc.).—Srámek, 1901, 112 (to Bothrioc.).

conoceps Zed., 1803a, 292–293 (syn. T. tetragonoceps, T. rugosa) (in Gadus mustela).—Ariola, 1900, 432 [=Bothriot. rugosa].—Baird, 1853a, 89 (=Bothrioc. rugosus).—Dies., 1850a, 591 (syn. of Dib. rugosum).—Rud., 1810a, 41 (=Bothrioc. r.).

granulata (Zed., 1800) Zed., 1803a, 296 (in Cyprinus).—Ariola, 1900, 451 [=Dib. granulare].—Dies., 1850a, 593 (syn. of Dib. g.).—Rud., 1810a, 48 (=Bothrioc. granularis).

immerina (Abildg., 1790) Zed., 1803a, 297 (in Colymbus immerus).—Baird, 1853a, 91 (=Bothrioc. macroc.).—Dies., 1850a, 599 (syn. of Tetrab. macroc.).—Fuhrm., 1899a, 182 (syn. of Prosthecocotyle macroc.); 1899b, 873 (syn. of P. m.); 1899c, 642 (syn. of P. m.).—Rud., 1810a, 61 (=B. m.).

luch Ben., 1858a, 1861c, 137 (apparently for lucii) (syn. of Tricuspidaria nodulosa).

lucii (Mueller, 1776) Rud., 1810a, 33 (syn. of Tricuspidaria nodulosa), refers to Zed., 1803a, 291, pl. 4 fig. 4.—Dies., 1850a, 605 (syn. of Triaenophorus nodulosus).

RHYTIS—Continued.

[*paradoxus* Mayer, 1835, 67–72, figs. 1–7.—Crep., 1846b, 174.—Miesch., 1839, 220–221.—Mueller, 1839, 220.—Tschudi, 1839a, 220–221 (a spurious parasite).]

proboscidea (Batsch, 1786) Zed., 1803a, 293–296 (proposcidea) (in Salmo salar).—Ariola, 1900, 433 [=Bothriot. proboscidea].—Baird, 1853a, 88 (=Bothrioc. proboscideus).—Dies., 1850a, 590 (to Dib.).

proposcidea Zed., 1803a, 293 (for proboscidea) (in Salmo salar).

rectangulum (Bloch, 1782) Zed., 1803a, 296 (in Cyprinus barbus).—Ariola, 1900, 431 [=Bothriot. rectangula).—Dies., 1850a, 592 (to Dib.).—Rud., 1810a, 49 (to Bothrioc.).—Srámek, 1901, 112.

salvelini (Schrank, 1790) Zed., 1803a, 292 (in Salmo salvelinus).—Ariola, 1900, 433 (=Bothriot. proboscidea).—Dies., 1850a, 591 (syn. of Dib. infundibulif.).—Rud., 1810a, 46 (=Bothrioc. infundibulif.).

solida (Mueller, 1776) Zed., 1803a, 297 (in Gasterosteus aculeatus).—Ariola, 1900, 427 (=Schistoc. dimorphus).—Baird, 1853a, 92 (=S. d.).—Dies., 1850a, 584 (syn. of S. d.).—Luehe, 1899i, 715.—Rud., 1810a, 58 (=Bothrioc. solidus).

tricuspidata (Bloch, 1782) Zed., 1803a, 290–292.—Baird, 1853a, 93 (=Triaenophorus nodulosus).

ROTHRIOCEPHALOIDEA Cast. & Chalm., 1910, 1212 (misprint for Bothriocephaloidea).

RYTELMINTHUS Rud., 1802b, 99 (for Rhytelminthus).

cyprini (Zed., 1800) Rud., 1802b, 111.

lucii (Mueller, 1776) Rud., 1802b, 99 (syn. of Tricuspidaria nodulosa).

SANGUINICOLA Plehn, 1905c, 244–252, figs. 1–8 (tld. inermis, designated by Plehn in letter to Stiles dated Apr. 19, 1911) (Rhynchostomida, Turbellaria) (in blood of Cyprinidae); 1905d, 631–633; 1908, v. 33 (13), 427–440, figs. 1–6 (a monozoic cestode); 1909, v. 45 (6), 173–174; 1909, v. 16 (1), 25–26.—Luehe, 1910, 11 (a monozoic cestode).

armata Plehn, 1905c, 244–252 (Germany); 1905d, 631–633; 1908, v. 33 (13), 427–444, fig. 2; 1909, v. 45 (6), 173–174; 1909, v. 16 (1), 25–26.—Luehe, 1910, 11 (in Tinca tinca; Munich).

inermis Plehn, 1905c, 244–252 (Germany); 1905d, 631–633; 1908, v. 33 (13), 427–444; 1909, v. 45 (6), 173–174; 1909, v. 16 (1), 25–26.—Luehe, 1910, 11 (in Cyprinus carpio, Scardinius erythrophthalmus; Germany).

SCHISTOCEPHALUS Crep., 1829b, 90–96 (m. dimorphus); 1839, 296; 1846b, 166, 167.—Ariola, 1896d, 16, 18, 19, 20; 1896e, 276, 278, 279, 280; 1899d, 160; 1900, 377, 378, 380, 381, 388, 426; 1901, 412, 413, 415.—Bettendorf, 1897a, 24; 1897, 328.—R. Bl., 1888a, 483.—Braun, 1889f, 670; 1893a, 893; 1894a, 934, 942; 1895a, 1190, 1193, 1194, 1207, 1235; 1895b, 16, 18, 168, 172, 173, 174; 1896a, 1247, 1249, 1260, 1261, 1277, 1283, 1295, 1299, 1300, 1303, 1305, 1307, 1309; 1897a, 1371, 1372, 1380, 1381, 1382, 1383, 1393, 1399, 1406, 1409, 1410, 1423, 1427, 1429, 1432, 1436, 1439, 1454, 1468, 1469, 1473, 1476, 1482, 1491; 1898a, 1586, 1589, 1590, 1592, 1595, 1596, 1599, 1609; 1900a, 1628, 1631, 1635, 1636, 1643, 1645, 1650, 1651, 1652, 1653, 1656, 1659, 1660, 1663, 1664, 1670, 1671, 1675, 1676, 1677, 1679, 1683, 1688; 1906, 14.—Burm., 1856a, 233.—Carus, 1863, 482.—Child, 1902a, 110.—Cohn, 1898, 92; 1901b, 315, 317; 1904, 251.—Dewitz, 1892b, 14, 22.—Dies., 1850a, 583–585 (syns. Bothrioc., Hirudo, Fasc., Rhytis, T.); 1863a, 214, 232.—Donnadieu, 1877g, 20, 21, 91.—Duj., 1845a, 622.—Fuhrm., 1900a, 49.—Gamb., 1896a, 75, 78, 87, 91.—Giard, 1885a, 287.—Goldb., 1855, 127.—Hoyle, 1890, 54.—Jackson, 1888, 660, 661, 662, 663, 664, 666.—Kholodk., 1899a, 160.—Knoch, 1862e, 38.—Krabbe, 1865, 31.—Leuck., 1863a, 415; 1879, 99, 178; 1886d, 38, 74, 139, 309, 317, 328, 376, 378, 676, 680, 682.—Luehe, 1896d, 262, 263; 1896h, 384; 1897c, 586; 1897, 740, 741, 742, 743, 744; 1898c, 280, 282; 1899, 715, 718; 1899, 37, 42, 52; 1900s, 53, 90; 1900, 210, 211, 215, 253; 1902n, 320; 1902q, 629; 1902, 224, 233; 1910, 5, 12, 19.—Matz, 1891a, 97, 118.—Minckert, 1905a, 402, 403, 405, 406, 407, 408.—Mont., 1892, 717.—Mont. & Crety, 1891b, 390.—Nordm., 1840a, 549, 572, 588.—Olss., 1867a, 21, 28; 1869b, 482.—Perrier, 1897a, 1847.—Sieb., 1854, 99.—Spengel, 1905, 265, 269, 273, 274.—St. Remy, 1900, 293.—Steenstr., 1860b, 145–151.—Stiles, 1896f, 27; 1896n, 185.—Vaull., 1899, 181.—Will, 1893, 23.—Zsch., 1903, 124; 1903, 18, 25.—Zernecke, 1895, 6, 7, 8, 14, 15, 19, 22, 27, 29, 35, 40, 53.—In Corvus cornix.

SCHISTOCEPHALUS—Continued.

1896: Schistorhynchus Zsch., 1896, 776 (for Schistoc.).

dimorphus Crep., 1829b, 95–96 (nodosus renamed) (in Anas glacialis, Alca pica, Ciconia nigra, Colymbus balticus, C. rufogularis, Corvus corax, Larus capistratus, Mergus merganser, M. serrator, Podiceps cristatus, P. subcristatus, Sterna macroura, Gasterosteus pungitius; Europe); 1839, 296; 1846, 135 137.—Ariola, 1896d, 14, 20; 1896e, 274, 280; 1900, 426–428, pl. 9 fig. 80; 1901, 413.—R. Bl., 1888a, 483.—Bourcier, 1859, 8.—Braun, 1889f, 697, 728; 1897a, 1487; 1900a, 1688.—Cobbold, 1858b, 156; 1879b, 314, 469.—Cohn, 1898, 92, 126.—Dies., 1850a, 584 (syns. Bothrioc. nodosus, B. solidus, Fasc. hepatica, Halysis lanceolato-nodosa, Hirudo depressa alba, Rhytis solida, T. acutissima, T. gasterostei Mueller, T. gasterostei, T. lata, T. nodularis, T. solida); 1863a, 232–233.—Donnadieu, 1877g, 21, 28, 29.—Duj., 1845a, 623–624.—Fuhrm., 1895, 219; 1898a, 550.—Giebel, 1857, 267.—Hofer, 1904a, 224, 270, 272, fig. 168 (in Gasterosteus aculeatus, G. p., Trutta salar).—Kiessling, 1882a, in 241–280, pls. 14–15 figs. 1–9; 1882b, 44 pp., pls. 14–15, 9 figs.; 1882c, 274–276.—Krabbe, 1865, 34, 37.—Krøyer, 1838–40a, 583, 593, 615 (in Cottus scorpius, G. p., Salmo salar).—Kuech., 1855, 30, 57.—Leuck., 1886d, 748.—Linst., 1901, 281; 1905, 191.—Loennb., 1890b, 18–21; 1891b, 66.—Luehe, 1896d, 262; 1897, 431, 432, 433, 434; 1897c, 586; 1899, 715.—Matz, 1891a, 99, 104.—Olss., 1876a, 149 (in G. p.); 1883a, 53; 1893a, 15–16 (in Cottus poecilopus, G. p., Mergus serrator).—Par., 1899, 7–8; 1899, 91–92 (in Fulica atra, Puffinus kuhli; Portoferrajo); 1902, 7 (in F. a., P. k.).—Riehm, 1892a, 132–136, pl. 1; 1893a, 645.—St.-Remy, 1900, 296.—Sieb., 1850, 646, 674; 1854, 40.—Solowiow, 1911, 123–127, figs. 24–26 (in Podiceps nigricollis; [Warschau Univ.]).—Stiles, 1896f, c.—Thomson, 1855, 190.—Vaull., 1899, 181.—Willemoes-Suhm, 1869, in 469 ff.—Zernecke, 1895, 6, figs. 4, 13b.—Zsch., 1896a, 773, 776 (Schistorhynchus), 780 (in Salmo salar).—Reported also for Alca torda, Ardea cinerea, Ciconia nigra, Colymbus arcticus, C. glacialis, C. rubricollis, C. septentrionalis, Corvus corax, C. cornix, Harelda glacialis, Phoca vitulina, Podiceps nigricollis, Recurvirostra, Sterna arctica, S. minuta, Totanus calidris, Uria grylle.

gasterostei (Fabr., 1780) Luehe, 1910, 19, fig. 5 (in Urinator arcticus, U. imber, U. stellatus, Colymbus cristatus, C. griseigena, Uria grylle, U. troile, Larus ridibundus, L. argentatus, L. marinus, Stercorarius parasiticus, Sterna hirundo, S. minuta, S. macrura, Mergus merganser, M. serrator, M. albellus, Nyroca marila, N. hyemalis, Totanus calidris, Recurvirostra avocetta, Haematopus ostralegus, Fulica atra, Ciconia ciconia, C. nigra, Ardea cinera, Botaurus stellaris, Corvus cornix, C. corax, Gasterosteus aculeatus, G. pungitius, Salmo salar, Rana esculenta).

nodosus (Bloch, 1782) Fuhrm., 1898a, 550–551; 1898b, 143–145.—Ariola, 1900, 427 (=Schistoc. dimorphus).—Braun, 1900a, 1688.—Kowal., 1902d, [6] 24 (in Colymbus septentrionalis; Dublany).—Luehe, 1899c, 52 (only species); 1899i, 712, 713, 715, 716, 718; 1900, 211; 1900s, 53.—Minckert, 1905a, 402, 406, 408.—Zsch., 1903, 25, 28.

rhynchichthydis Dies., 1863a, 233 (34), based on Weinl.; 1859b, 662 (in Rhynchichthys gronovii; Haiti).—Ariola, 1900, 428.—Linst., 1878a, 215 (in R. g.).

solidus (Mueller, 1776) Steenstrup, 1857a, 186–195; 1858a, 298–312; 1859a, 475–485.—Bessaritsch, 1885, 7.—Braun, 1895b, 15; 1897a, 1410; 1900a, 1623; 1906, Engl. ed., 11.—Cohn, 1898, 126–134, figs. f, g, pl. 9 figs. 30–33.—Gamb., 1896a, 84, figs. 40, 41.—Leuck., 1879, 32, 50; 1886d, 25, 39.—Levander, 1904, 110, 111, 112.—Linst., 1903, 285.—Loennb., 1889, 40.—Luehe, 1899, 52; 1905, 246.—Mueh., 1898, 33–34; 1898, 24.—Olss., 1893a, 15 (syn. of S. dimorphus).—Scott, 1909 (26), 80–81, pl. 7 figs. 7–8 (in Gasterosteus aculeatus).—Seligo, 1901, in 53–56.—Stiles, 1896n, 185.—Reported for Ciconia alba, Colymbus septentrionalis, Corvus cornix, Gasterosteus pungitius, Fuligula marila, Harelda glacialis, Larus marinus, L. ridibundus, Mergus merganser, M. serrator, Haematopus ostralegus, Podiceps cristatus, Rana esculenta, R. esculenta ridibunda.

zschokkei (Fuhrm., 1896) Fuhrm., 1898a, 550, 551.—Ariola, 1900, 428.—Cohn, 1898, 126.

SCHISTORHYNCHUS Zsch., 1896a, 776 (for Schistocephalus).

SCHISTOTAENIA Cohn, 1900c, 276 (tod. macrorhyncha); 1901b, 347.—Fuhrm., 1907, 535; 1907, Oct. 29, 294; 1908, v. 10 (1), 14, 29, 89 (type macrorhyncha).—Linst., 1908, 39.—Luehe, 1910 (18), 120.—Ransom, 1909, 54, 104.

SCHISTOTAENIA—Continued.

macrorhyncha (Rud., 1810) Cohn, 1900c, 266, 269–277, 280, 282, 285, figs. 10–18; 1901b, 304.—Clerc, 1907, v. 14 (16–17), 511; 1907, v. 43 (7), in 703–708, pls. 1–2 figs. 1–7 (in Podiceps nigricollis; Oural).—Fuhrm., 1907, 534–535 (macrorrhyncha); 1908, 38; 1908, v. 10 (1), 89, 131, 132, 133 (typonym) (in Proctopus nigricollis, Dytes auritus, Podiceps fluviatilis, P. dominicus).—Luehe, 1910, (18), 120, fig. 141 (in Colymbus nigricans, C. nigricollis, C. auritus).—Ransom, 1909, (69), 104, 108.

macrorrhyncha Fuhrm., 1907, v. 45 (6), 534–535 (for macrorhyncha).

scolopendra (Dies., 1850) Cohn, 1900c, 265–269, 270, 275, 276, 282, 285, pl. 14 figs. 8–9.—Clerc, 1907, 708.—Fuhrm., 1907, 534–535; 1908, v. 10 (1), 89.—Ransom, 1909 (69), 104 (syn. of macrorhyncha).

SCHIZOTAENIA Janicki, 1904e, 780–782 (tod. decrescens) (Anoplocephalinae); 1906, v. 81, in 505–597, 6 pls., 15 figs.—Fuhrm., 1907, Oct. 29, 291; 1908, v. 10 (1), 28.—Ransom, 1909, 57, 64.

americana (Stiles, 1895) Janicki, 1904e, 782, to (Bertia ?) (in Erethizon epixanthus; North America); 1906, 590 (syn. Bertia americana).

americana leporis (Stiles, 1895) Janicki, 1904e, 782, to (Bertia ?) (in Lepus sp.?; North America); 1906, 590 (syn. Bertia americana leporis).

decrescens (Dies., 1856) Janicki, 1904e, 782 (in Dicotyles albirostris, D. torquatus; Brazil); 1906, 590.

hagmani Linst., 1907, v. 2 (3), 196 (for hagmanni).

hagmanni Janicki, 1904e, 780–781, 782 (in Hydrochoerus capivara; Parà, Brazil); 1906, v. 81 (2–3), 582–590, figs. 14–15, pl. 24 figs. 75–77, pl. 25 figs. 78–88 (in H. capybara); 1907, 701.—Arch. f. Naturg., 1901, v. 2 (8), 196 (hagmani).

SCIADOCEPHALUS Dies., 1850a, 559 (m. megalodiscus); 1855, 178; 1863a, 424–425.—Braun, 1895, 1192, 1201, 1203; 1900a, 1654, 1668, 1676, 1678, 1680, 1686, 1731.—Burm., 1856a, 232.—Goldb., 1855, 80.—Knoch, 1862e, 38.—Mont., 1900a, 22.—Olss., 1869b, 489.—Riggenb., 1899, 156.—Scudder, 1884a, 302.

megalodiscus Dies., 1850a, 559 (in Cichla monoculus; Brazil); 1855, 178, pl. 3 figs. 14–19; 1863a, 425.—Braun, 1900a, 1676, 1731.

SCLEROLEPIDOTA Weinl., 1858a, 51–52 (subf. of Taenioidea, contains T., Acanthotrias, Taeniar., Echinococcifer, Diplacanthus); 1859, 277 (subf. of Taenioidea); 1861, 17, 20.—R. Bl., 1888a, 300.—Braun, 1900a, 1646, 1647, 1665 (Selerolepidota), 1676, 1678 (Scleropidota).—Ransom, 1909, 20.—Stiles, 1896f, 8.

SCLEROPIDOTA Braun, 1900a, 1678 (misprint for Sclerolepidota).

SCOLECIDAE Baird, 1853a, 96 (fam.) (syns. Scolecina, Cestoidea pars, Proteocephala pars, Anorhyncha pars) (contains Caryophyllaeus, Scolex).

SCOLECINA Duj. [not traced], see Baird, 1853a, 96 (syn. of Scolecidae).

Scolex (Head and neck of tapeworms).

SCOLEX [1] Mueller, 1787a, 53–54 [no specific names used, but three species cited, namely, in Meerfrosch, in Butten, in Blaufelchen].—Abel, 1897b, 149 (fat content of).—Abildg., 1790, 32.—Bellingh., 1844, 163–164.—Ben., 1868b, 1051–1053 (in dauphin).—Blainv., 1824a, 514 (syn. massette); 1828, 606.—Bosc, 1802a, v. 2, 14–15.—Braun, 1894a, 927, 928; 1895a, 1172, 1205; 1896a, 1336, 1340, 1356; 1897a, 1476; 1898a, 1585, 1610; 1900a, 1643, 1644, 1656, 1658, 1669, 1672, 1676, 1678, 1679, 1681.—Brems., 1824, 136.—Burm., 1856a, 228, 229, 233.—Cast. & Chalm., 1910, 378.—Crep., 1839, 294.—Cuv., 1817a, 47–48.—Daldorf, 1793, 159–160.—Deslgch., 1824vv, 674; 1829c, 270.—Dies., 1850a, 563 (of Cuv., syn. of Acanthor.), 573 (of Rud., syn. of Tetrabothrior.), 597–599 (of Mueller syn. Tetrast. Forbes & Goods.); 1855, 379, 383; 1854b, 574 (21) (divided into subg. Gymnoscolex, Onchoscolex).—Duj., 1845a, 631–632.—Dungl., 1893, 107, 303, 672, 918, 993, 1074.—Fabr., 1794, 13, 14, 15.—Fil., 1854a, 5, 7.—Fisch., 1840, 159.—Goldb., 1855a, 70, 127.—Hémont, 1827, 10.—Hoyle, 1890, 49, 52.—Joy, 1835a, 504.—Lam., 1801a, 337; 1816, 192–193.—Leuck., 1863a, 160, 218, 219; 1886d, 335, 385.—L'Herminier, 1826, 11.—Linst., 1902, 884.—Looss, 1892, 140.—Mégn., 1880k; 1881c, 124–127; 1881l, 27–44, pls. 4–5 (of T.).—Metschn., (1868c), 263–266, 1 pl.—Mont., 1888, 92.—Moul., 1856a, 52, 58, 60, 62, 69.—Nordm., 1832a, 102; 1840a, 636–637.—Olfers, 1816a, 22, 41.—Olss., 1867a, 2; 1869b, 482.—Raf., 1815a, 151 (g. of Ascaridia

[1] This was not proposed as a larval genus.

SCOLEX—Continued.

scolexia).—Rud., 1801, 51, 54; 1802, 98; 1809a, 6, 23, 38; 1810a, 3; 1819a, 128, 441–442.—Sieb., 1854, 62.—Stoss., 1898, 131.—d'Udekem, 1855b, 528–533, 1 pl., figs. 1–6; 1855, 506–508; 1856a, 82.—Wagener, 1854, 45; 1857, 11.

acalepharum Sars, 1845a, 1–3, pl. 1, figs. 1–6 (in Mnemia norwegica; Norway); 1845b, 88–90 (in M. n.; Floroë Is.).—Dies., 1850a, 599 (syns. Tetrast. playfairii, S. mnemiae); 1853, 42; 1854b, 575 (22) to (Gymnoscolex); 1863a, 271, 343.—Mont., 1888d, 92 (syn. of polymorphus).—Sieb., 1850a, 214.

acanthobothrii-coronati Dies., 1854b, 577 (24) (syn. of rajae-clavatae); 1863a, 279 (syn. of Calliob. coronatum), quotes Ben., 1850e, 73, 129, 191, pl. 9 fig. 8 (who uses Acanthob. coronatum).

acanthobothrii-dujardinii Dies., 1863a, 266, 343 (see dujardinii 1849).

alosae-fintae Dies., 1863a, 259, 343 (based on Ben., 1850e, 187, pl. 1, fig. 5) (in Alosa finta; Belgium).—Hofer, 1904a, 225 (in A. f.).—Linst., 1878a, 270 (in A. f.).

ammodytis-tobiani Dies., 1863a, 257, 343 (based on Ben., 1850e, 187, pl. 1 figs. 15–17 (in Ammodytes tobianus; Belgium).—Linst., 1878a, 244 (in A. t.).—Mont., 1888d, 91 (syn. of polymorphus).—Nicoll, 1907, 72 (in A. t.).

anthobothrii-musteli Dies., 1863a, 277, 343 (syn. of Orygmathob. versatile) (based on Ben., 1850e, pl. 7 figs. 9–11).

auriculatus Zed., 1803a, 276, pl. 3 figs. 8–11 (syn. pleuronectis) (in Pleuronectes rhombus, P. linguatula, P. platessa, Cyclopterus lumpus).—Baird, 1853a, 98 (=polymorphus).—Blainv., 1828, 606, pl. 46, fig. 1.—Dies., 1850a, 598 (syn. of polym.).—Mont., 1888d, 90 (syn. of polym.).—Nordm., 1840a, 637 (syn. of pleuronectis).—Rud., 1810a, 3 (=quadrilobus), 8 (=cyclopteri).—Slawikowski, 1819, 39.

belones Wag., 1854a, 48, 72, 75, figs. 111, 146 (in Belone belone; Pisa).

belones-belones Dies., 1863a, 258, 343 (for belones).—Linst., 1878a, 235 (for belones) (in Belone acus).—Mont., 1888, 90.

bilobatus d. Chiaje, (1829), 53, pl. 55, fig. 9 (in Sepia officinalis, Sepiola rondeleti; Naples).—Braun, 1894a, 971.

bilobus Rud., 1810a, 5–6 (syn. lavareti) (in Salmo lavaretus; by Fabr.).—Olfers, 1816a, 41.

bilocularis polymorphus Olss., 1869b, 494 (Scandinavia).

bothrii trilocularis Mont., 1888d, 90 (for bothriis trilocularibus).

bothriis bilocularibus Wag., 1854a, 72, fig. 108 (in Merlangus carbonarius; loc. not given).

bothriis trilocularibus Wag., 1854a, 72, fig. 109 (in Gobius bicolor; loc. not given).—Mont., 1888d, 90 (syn. of polymorphus).

bramae-raji Mont., 1888d, 90 (for Scolex aus Brama raji, of Wag., 1854a, 71, fig. 105).

bramae-rayi Dies., 1863a (1864b), 271 (72) (for Scolex aus Brama raji, of Wag., 1854a, 71, fig. 105).

calliobothrii-leuckartii Dies., 1863a, 271 (syn. of Onchob. heteracanthus) (based on Calliob. leuckaertii Ben., 1850e, 193, pl. 13, fig. 5).

cepolae Wag., 1854a, 48 (in Cepola rubescens; by Wag.).

cepolae-rubescentis Dies., 1863a, 259 (based on Scolex aus Cepola rubescens of Wag., 1854a, 72, figs. 112–113).—Linst., 1878a, 225 (based on Scolex aus Cepola rubescens Wag., 1854a, 45, 72, figs. 106, 112–113).

cepolae-rubescentis Dies., 1863a, 272 (based on Scolex aus Cepola rubescens, of Wag., 1854a, 49, 71, figs. 96–99, cf. 102, 167, 168, 170).—Mont., 1888d, 90 (syn. of polymorphus) (based on Scolex aus Cepola rubescens of Wag., 1854a, 49, 71, 72, figs. 96–97, 115–116, 167).

commutatus Dies., 1853a, 42–43 (syn. T. arionis) to (Onchoscolex) (in Arion empiricorum; prope Fryburgum in Brisgavia); 1854b, 575–576 (syn. T. arionis) to (Onchoscolex) (in A. e. rufus; Meudoniae Hannoverae); 1863a, 283 (84) (a Tetrabothria).—Villot, 1882, 5 (syn. of Monocercus arionis); 1883, 35.

cornucopia Mol., 1858 and 1859e, 292 to (Gymnoscolex) (in Caranx trachurus; Patavii); 1861c, 230 to (Gymnoscolex), pl. 5, fig. 13 (in C. t.; Patavii).—Carus, 1885a, 116 (in C. t.; Patavia).—Dies., 1863a, 258, 261 (pars syn. of Anthob. cornucopiae).—Linst., 1878a, 217 (in C. t.).—Mont., 1888d, 91 (cornucopiae, syn. of polymorphus).—Polonio, 1860, 226.

SCOLEX—Continued.

crassus Mol., 1859h, 8 (in Solea vulg.; Patavii).—Carus, 1885a, 116 (in S. v.; Padova).—Dies., 1863a, 259.—Linst., 1878a, 248 (in S. v.).—Mont., 1888d, 91 (syn. of polymorphus).

cyclopteri Fabr., (1794), 14.—Baird, 1853a, 98 (=polymorphus).—Ben., 1850e, 187, pl. 1 fig. 18.—Dies., 1850a, 597 (syn. of polym.).—Mont., 1888d, 90 (syn. of polym.).—Rud., 1810a, 8; 1819a, 128 (=polym.).—Reported for Cyclopterus lumpus.

cyclopteri-lumpi Dies., 1863a, 271 (? syn. of Onchob.) (based on Ben., 1850e, 73, 187, pl. 1 fig. 18).

decipiens Dies., 1853a, 43 to (Onchoscolex) (in Tenebrio molitor; see Stein, 1852b, 205–210, pl. 10 figs. 12–20); 1854b, 576 (23) to (Onchoscolex); 1863a, 282.—Linst., 1878a, 302 (to Cystic.) (in Tenebrio molitor).—Ransom, 1904, 34.—Villot, 1883, 43.

delphini Stoss., 1897, v. 18, 8, fig. 17 (in Grampus griseus; Fasana in Istria); 1898, 131.

dibothrius d. Chiaje, (1829), 53, 60.—Dies., 1850a, 598 (syn. of polymorphus).—Mont., 1888d, 94.

echeneibothrii-minimi Dies., 1863a, 268, 343 (based on Ben., 1850e, 113, pl. 2 figs. 3–4).

echeneibothrii-variabilis Dies., 1863a, 267, 343 (based on Ben., 1850e, 117, pl. 3 fig. 5).

[*echinococcique* Sabrazès, Muratet & Husnot, 1907a, 217–219 (refers to the scolex of Echinococcus).]

eledones-moschatae (Dies., 1863) Mont., 1888d, 92 (syn. of polymorphus) (see Scolex polymorphus of Sieb., 1850a, 213–216).

eperlani Linst., 1878b, 281 (based on Ben., 1871a, 71, pl. 5 fig. 17) (in Osmerus eperlanus; Belgium) (renamed Bothrioc. osmeri).—Ariola, 1900b, 457 (= Dib. osmeri).

esocis-belones Mont., 1888d, 90 (syn. of polymorphus) (based on Scolex aus Esox belone of Wag., 1854a, 72, fig. 111).

exocoeti-exilientis Dies., 1863a, 258, 343 (59, 144) (based on Scolex aus Exocoetus exiliens of Wag., 1854a, 72, fig. 114).

exocoetis-exilientis Mont., 1888d, 90 (based on Scolex aus Exocoetus exiliens of Wag., 1854a, 72, 75, 76, figs. 114, 156–159, 161–162).

gasterostei Knoch, 1862e, 94 (Scolices) (syn. Bothriocephali gast.) (in Gasterosteus, especially G. pungitius).

gigas Cuv., 1817a, 48 (in Sparus raii; by Cuv.); 1830, 273.—Ben., 1858a, 1861a, 133 (to Tetrar.).—Braun, 1898a, 1582; 1900a, 1668, 1728.—Cobbold, 1879b, 471.—Crep., 1839, 294.—Dies., 1850a, 563 (syn. of Acanthor. reptans).—Nordm., 1840a, 587 (to Gymnor.).—Rud., 1819a, 129, 444–445, 688 (Gymnor. reptans) (in Sparus raji=Brama raji).—Sieb., 1850, 239 (=Tetrar. strumosus).—Vaull., 1899b, 100, 101.

gobii-bicoloris Dies., 1863a, 272 (for "Scolex bothriis triocularibus aus Gobius bicolor, see Wagener, 1854a, 72, fig. 109).

heterobranchi Dies., 1863a, 282 (in Heterobranchus anguillaris; Egypt).—Wedl., 1861b, 476 (in H. a.).—Linst., 1878a, 249 (in H. a.).—Olss., 1867a, 30.

lacustris Fabr., 1794, v. 3 (2), 13.

lavareti Fabr., 1794, v. 3 (2), 13–18, 21, pl. 2 figs. 1–9 (in Salmo lavaretus).—Rud., 1810a, 5 (= bilobus).

lepidolepri-trachyrhynchi Dies., 1863a, 323 (based on Scolex aus Lepidoleprus trachyrhynchus of Wagener, 1854a, 49, 72, figs. 117–120).—Linst., 1878a, 247 (in L. t.).—Mont., 1888d, 90 (syn. of polymorphus).

lophii Gmel., 1790a, 3042 (in Lophius piscatorius; based on Mueller, 1780c).—Baird, 1853a, 98 (=polymorphus).—Bosc, 1802a, v. 2, 15 (in baudroye).—Dies., 1850a, 597 (syn. of polym.).—Fabr., 1794, 14.—Mont., 1888d, 89 (syn. of polym.) (quotes Mueller, 1787a, 53).—Risso, 1826, 263.—Rud., 1810a, 7–8; 1819a, 128 (of Gmel.=polym.).—Viborg, (1795a), 237.—Zed., 1803a, 377.—Zschokke, 1889, 252.—Reported for Lophius piscatorius.

lophii-piscatorii Rud., 1810a, 7 (syn. of lophii) quotes Viborg, (1795a), 237.

lophii-piscatorii Linst., 1878a, 224 (based on Cestodenblase aus Lophius piscatorius, of Wag., 1854a, 75, figs. 147–148).

SCOLEX—Continued,

lophii-piscatorii (Echeneibothrii) Dies., 1863a, 269, 343 (based on Scolex aus Lophius piscatorius, of Wag., 1854a, 71, figs. 100–101).

lophii-piscatorii (Rhynchobothrii) Dies., 1863a, 296, 343 (based on Wedl, 1855a, 375, 393, pl. 1a fig. 8).

marinus Fabr., 1794, v. 3 (2) 13.

megantlema Dies., 1854b (c), 575 (22) to (Gymnoscolex) (syns. rajae, rajae-batis) (in Raja sp., R. batis; Ostend); 1863a, 258.—Mont., 1888d, 91 to (Gymnoscolex).

merlangi-carbonarii Dies., 1863a, 271 (for Scolex bothriis bilocularibus).—Wag., 1854a, 45, 72, fig. 108 (in Merlangus carbonarius).—Mont., 1888d, 90 (syn. of polymorphi).

mnemiae Sars, 1837a, 247 and 1837b, in 246-248; 1838, 304.—Dies., 1850a, 599 (syn. of acalepharum) (in Mnemia norwegica).—Mont., 1888d, 92 (syn. of polymorphus).

naidis-proboscideae Dies., 1863a, 282 (83) (a Tetrabothria) (in Stylaria proboscidea; teste Udekem, 1855b, 531–533, figs. 4–6).

onchobothrii-uncinati Dies., 1863a, 270 (=Onchob. uncinatum) (based on Ben., 1850e, 192, pl. 11, figs. 7–8).

ophidii-vasalli Dies., 1863a, 272 (73) (larva perhaps of Onchob.) (based on Scolex aus Ophidium vasalli, of Wagener, 1854a, 45, 72, fig. 107).—Mont., 1888d, 90 (of polymorphus).

paguri-bernhardi Dies., 1863a, 259, 343 (based on Ben., 1850e, 187, pl. 1, figs. 11–14 (in Pagurus bernardus; Belgium).—Linst., 1878a, 314 (in P. bernhardus).—Mont., 1888d, 92 (syn. of polymorphus).

percae Rud., 1810a, 8-9 (in Perca; by Mueller, v. 1, 210); 1819a, 128 (=polymorphus).—Baird, 1853a, 98 (=polym.).—Dies., 1850a, 598 (syn. of polym.).

petromyzi Linst., 1879a, 187, pl. 12 fig. 39 (in Petromyzon fluv.; loc. not given).—Hofer, 1904a, 225 (in P. f.).

phyllobothrii-lactucae Dies., 1854b, 577 (24) (syn. of Steganob. insigne) (in Mustelus vulg.; based on Ben., 1850e, 73, pl. 1 fig. 24, pl. 4 figs. 9–11).

phyllobothrii-thridacis Dies., 1863a, 274 (based on Ben., 1850e, 123, 189, pl. 5 figs. 12–13) (in Squatina angelus; Ostend).

pleuronectis Mueller, 1788b, 24, pl. 58, figs. 1–21 (in muco intestini Pleuronectis rhombi, linguatulae, et platessae, [by Mueller],—ex intestino Cyclopteri lumpi, Salmonis lavareti); (1784a), 53 [pl. 58, figs. 1–21].—Baird, 1853a, 98 (=polym.).—Bosc., 1802a, v. 2, 15, pl. 11 figs. 4–7.—Dies., 1850a, 597 (syn. of polym.).—Fabr., 1794, 13, 19–21 (in Pleuronectes solea).—Gmel., 1790a, 3042.—Lam., 1801a, 337; 1816, 193.—Luehe, 1910, 29, 127, fig. 11 (in Trutta salar, Esox lucius, Petromyzon fluviatiiis) (adult is Calliob. filicolle).—Mont., 1888d, 89 (syn. of polymorphus).—Nordm., 1840a, 637 (syns. auriculatus, polymorphus).—Risso, 1826, 263.—Rud., 1810a, 3 (=quadrilobus), 5 (=bilobus), 8 (=cyclopteri).—Schrank, —, 16, figs. 24, A–X.—Viborg, —, 231–237.—Zsch., 1889, 252.

pleuronectis-platessae Viborg, (1795a), 231.—Baird, 1853a, 98 (=polymorphus).—Rud., 1810a, 3 (=quadrilobus).

polimorphus Mola, 1907, 39 (for polymorphus).

polymorphus Rud., 1819a, 128–129, 442–444 (syns. quadrilobus, lophii, cyclopteri, percae) (in Apogon (Mullus) imberbis, Clupea incrasicolus, Cottus gobio, Gadus merluccius, Gobius niger, Labrus luscus, Lepadogaster gouani, Lophius piscatorius, Ophidium barbatum, Pleuronectes maximus, Polypus vulg. (Sepia octopodia), Sciandra, Scorpaena porcus, Sparus boops, Squalus acanthias, Stromateus fiatola, Torpedo marmorata; Europe).—Baird, 1853a, 98.—Barbagallo & Drago, 1903, 415 (in A. i., Belone acus, Box boops, Conger vulg., Engraulis encrassicholus, Gobius jozo, G. n., Lichia glauca, Mullus barbatus, Pagrus vulg., Smaris gazarella, Solea vulg., T. m., T. ocellata, Trigla corax, Umbrina cirrhosa, Xiphias gladius; Catania).—Beauch., 1905, 496, 527.—Bellingh., 1844, 164.—Ben., 1858a, 1861a, 235, 298, 326; 1870, 16.—Braun, 1895a, 1198, 1199, 1213, 1230, 1231, 1243; 1896a, 1266, 1321, 1330, 1333, 1336, 1338, 1339, 1340; 1898a, 1586.—Brems., 1824, 136.—Cobbold, 1858b, 160, 161 (L. p.), pl. 32 figs. 28–29 (in Hippoglossus vulg.).—Carus, 1885a, 116.—Cond.-Franc., 1898, 2, 3, 4, 7–11.—Crep., 1839, 294.—Dies., 1850a, 597–598 (syns. auriculatus, cyclopteri, dibothrius, lophii, percae, pleuronectis, quadrilobus, Vermiculi ignoti); 1853, 41; 1854b, 574–575

SCOLEX *polymorphus*—Continued.

(in Alausa vulg., Ammodytes tobianus, Caranx trachurus, Carcinus maenas, C. v., Cottus scorpio, Cyclopterus lumpus, Gadus aeglefinus, G. barbatus, G. morrhua, H. v., Labrax lupus, Lota molva, Merlangus carbonarius, M. communis, M. b., Pagurus bernardus, Platessa limanda, Platessa vulg., Rhombus vulg., Sepia officinalis, Scomber scombrus, Trachinus draco, T. vipera; Europe).—Gamb., 1896a, 89, fig. 38.—Goldschmidt, 1900, 477.—Grassi & Rovelli, 1889b, 404, 405.—Hofer, 1904a, 225 (in Cot. gob.).—Krøyer, 1838–40a, 20, 219, 398, 471, 578, 594, 608, 612, 613; 1843–45a, 152, 275, 315, 376, 444, 517; 1846–53a, 235, 273, 704; 1852–53a, 891 (in Acanthias vulg., Belone rostrata, Brama rayi, C. l., E. e., G. n., L. p., Merluccius vulg., Pagellus centrodontus, Perca fluv., P. l., P. limanoides, P. v., Rhombus maximus, Siphost. acus, S. v.).—Leuck., 1886d, 371.—Lint., 1901b, 413, 436, 437, 438, 439, 440, 442, 445, 446, 449, 451, 453, 454, 458, 461, 464, 472, 474, 475, 482, 484, 485, 488 (in Anguilla chrysypa, Brevoortia tyrannus, Centropristes striatus, Clupea harengus, Cynoscion regalis, Decapterus macarellus, Fundulus heteroclitus, Lagoc. laevigatus, Leptoc. conger, Limanda ferruginea, L. p., Lopholatilus chamaeleonticeps, Menticirrus saxatilis, Merluccius bilinearis, Microgadus tomcod, Palinurichthys perciformis, Paralichthys dentatus, P. oblongus, Pomatomus saltatrix, Pomolobus mediocris, P. pseudoharengus, Rhombus triacanthus, Sarda sarda, S. s., Spheroides maculatus, Stenotomus chrysops, Stotenophorus brownii, Tylosurus marinus); 1905d, 326, 329, 332, 333, 342, 349, 350, 351, 353, 354, 356, 358, 359, 360, 366, 369, 371, 374, 375, 377, 381, 383, 384, 385, 387, 390, 393, 395, 398, 399, 401, 405, 407, 412, 415, 416, pl. 11 figs. 76–79 (in A. c., Bairdiella chrysura, C. s., Coryphaena equisetis, Cynoscion nebulosus, C. r., Diplodus holbrookii, Etropus crossotus, F. h., Galeichthys milberti, Hyporhampus roberti, Lagodon rhomboides, Leiost. xanthurus, Lophopsetta maculata, Menidia menidia, Menticirrhus americanus, Micropogon undulatus, Monocanthus hispidus, Opsanus tau, Orthopristes chrysopterus, Paralichthys albiguttus, Prionodon tribulus, P. s., Pteroplatea maclura, Rachycentron canadus, Sciaenops ocellatus, Scoliodon terrae-novae, Siphost. fuscum, Stolephorus brownii, Symphurus plagiusa, Synodon foetens, Trachinotus carolinus, T. m.; Beaufort); 1907, 97, 101 (in Abudefduf saxatilis, Epinephelus maculosus, E. striatus; Bermuda); 1909, 162, 175 (in E. s., Auxis thazard, Mycjeroperca bonaci, Luttanus griseus, Ocyurus chrysurus).—Luehe, 1894a, 29, 31, 34, 45, 71, 95; 1910, 4, 29 (syn. of pleuronectis).—Mola, 1907, 39 (polim.).—Mol., 1858, 132; 1861, 228; 1861c, 228, 229 to (Gymnoscolex) (in R. m.; Patavii).—Mont., 1888a, 43, 46, 108, 109; 1888b, 13–16; 1888d, 85–102, figs. 103, pls. 6–7 (extensive synonymy and literature); 1893, 56, 124.—Nicoll, 1907, 71, 72 (in Anguilla vulg., Cottus bubalis, C. l., G. a., Gobius ruthensparri, H. v., Pleuronectes limanda, P. platessa, R. m.); 1910, 324, 355.—Nordm., 1840a, 546, 637 (syn. of pleuronectis).—Oerley, 1885a, 113.—Olss., 1867a, 8, 20, 21, 30, 31, 32, 57; 1869b, 483, 500; 1893a, 24, pl. 2 fig. 35 (in A. v., Aspidophorus cataphractus, Belone vulg., Labrus mixtus, Muraena conger, Raniceps niger, Sebastes norvegicus).—Par., 1887, 318–319.—Pol., 1860, 226.—Ruether, 1901, 357.—Sieb., 1835, 70; 1850a, 213 (in Eledone moschata, Pagurus).—Shipley, 1907, 5.—Sons., 1891, 258 (in L. p.).—Stoss., 1896, 134; 1898, 131; 1901, 98 [10] (in Maena smaris; Triest).—Vaull., 1899b, 26, 53, 164.—Zsch., 1886a, 354–356 (development); 1889, 178, 185, 219, 238 251–259, 371, 372, pl. 6 figs. 103–104 (in B. b., C. n., G. quadrimaculatus, G. cruentatus, Lophius budegassa, L. p., O. b., Rhomboidichtys mancus; Naples); 1896, 823, 824; 1903, 127, 129, 130.—Reported also for Apogon ruber, Argentina silus, Arnoglossus conspersus, A. grobmanni, A. laterna, Aspidophorus europaeus, Blennius ocellaris, Box salpa, B. vulg., Callionymus lyra, Cantharus vulg., Cepola rubescens, Clupea sp., Cottus cataphractus, Dactylopterus volitans, Esox belone, Exocoetus exiliens, Gadus melanostomus, Gobius bicolor, G. minutus, G. paganellus, Hippoglossoides limanoides, H. maximus, Lepidoleprus trachyrhynchus, Merlucius esculentus, Motella cimbria.

polymorphus eledones-moschatae Dies., 1863a, 272 (in Eledone moschata; teste Sieb., 1850a, 214).

polymorphus hippoglossi-vulgaris Dies., 1863a, 257, 343 (for polymorphus of Cobbold, 1858b, 160, 170, pl. 32 figs. 28–29).

polymorphus paguri Dies., 1863a, 272 (perhaps a larva of Onchob.) (for polymorphus from Pagurus of Sieb., 1850a, 214).

SCOLEX—Continued.

polymorphus pleuronectis Dies., 1863a, 272, 343 (for polymorphus of Duj., 1845a, 631) (in Pleuronectis solea; France).

polymorphus rhombi Dies., 1863a, 272, 343 (for polymorphus of Duj., 1845a, 631) (in Rhombus sp.; France).

quadrilobus Rud., 1810a, 3–5, pl. 8 figs. 1–15 (syns. pleuronectis, pl.-platessae, auriculatus) (in Pleuronectes linguatula, P. platessa, P. rhombus, P. solea; Europe); 1819a, 128 (=polym.).—Baird, 1853a, 98 (=polym.).—Dies., 1850a, 598 (syn. of polym.).—Mont., 1888d, 90 (syn. of polym.).—Olfers, 1816a, 41.

rajae Dies., 1854b, 575 (22) (syn. of megantlema) (based on Ben., 1850e, 74, pl. 1 fig. 23) (in Raja sp.; Belgium).—Linst., 1878a, 288.—Oerley, 1885, 113.

rajae-batis Dies., 1854b, 575 (22) (syn. of megantlema) (based on Ben., 1850e, 74, pl. 1 figs. 21–22) (in Raja batis; Belgium).—Linst., 1878a, 286.—Oerley, 1885a, 113.

rajae-clavatæ Dies., 1854b, 577 (24) to (Gymnoscolex) (syn. acanthobothrii coronati) (in Raja clavata; Ostend); 1863a, 280 (81) to (Gymnoscolex) (larva of Calliob. coronatum).

rhombi-maximi Dies., 1863a, 271 (based on Ben., 1850e, 187, pl. 1 figs. 1–4).—Mont., 1888d, 91 (syn. of polymorphus) (quotes Cestoscolex from Rhombus maximus, Belgium, in Ben., 1871a, 73, pl. 6 fig. 14).

rhynchobothrii-brevicollis Dies., 1863a, 293 (based on Molin, see Rhynchob. brevicolle).

scillii-caniculae Dies., 1854b, 576 (23) (syn. of scyllii-caniculae).—Oerley, 1885a, 113 (for scy.-c.).

scorpaenae-dactylopterae Dies., 1863a, 272 (73) (larva perhaps of Onchob.) (based on Scolex aus Scorpaena dactyloptera of Wagener, 1854a, 71, fig. 104, see also figs. 138, 149).—Mont., 1888d, 90 (syn. of polymorphus).

scyllii-caniculae Dies., 1854b, 576 (23) (syn. scilli-c.) (in Scyllium canicula; Ostendae) to (Gymnoscolex) (based on Ben., 1850e, 74, 187, pl. 1 figs. 19–20, in Scillium canicula; Belgium).—Linst., 1878a, 282 (in Scy. c.).—Mont., 1888d, 91 (syn. of polym.).—Oerley, 1885a, 113 (scillii-caniculae).

sepiae-officinalis Dies., 1863a, 271 (72) (larva perhaps of Onchob.) (based on Ben., 1850e, 73, 187, pl. 1 figs. 6–9) (in Sepia officinalis; Belgium).—Mont., 1888d, 92 (syn. of polym.).

soleatus Mol., 1858d, 132 to (Gymnoscolex) (in Conger conger; Patavii), 185; 1861, 229, pl. 5, figs. 14, 17 (in C. c.; Venetia); 1861c, 229 to (Gymnoscolex), pl. 5 fig. 14, 17 (in C. c.; Patavii).—Carus, 1885a, 116 to (Gymnoscolex) (in C. vulg.; Padova).—Linst., 1878a, 273 (in C. v.).—Mont., 1888d, 91 (syn. of polym.).—Pol., 1860, 226.

species Claparède, 1863a, 14, pl. 5 figs. 6–7 (free-living).

species Krøyer, 1846–53a, 75 (in Coregonus lavaretus).

species Nicoll, 1907, 91 (in Gadus aeglefinus).

species Olss.—Linst., 1878a, 238 (in Gadus morrhua).—Mont., 1888d, 92 (syn. of polymorphus) (quotes "Bothriis triocularibus Olss., 1866–67a, 33).

species Saars, 1837b, 247–248 (in Mnemia norwegica; Norway).—Sieb., 1838b, 304.

species.—Reported also for Alepoc. rostratus, Carcharias rondeletti, Gadus minutus, Exocoetus exsiliens, Merlucius vulg.

spinacis-acanthiae Dies., 1863a, 271 (based on Wagener, 1854a, 72, fig. 110).—Mont., 1888d, 90 (syn. of polymorphus).

synodontis Dies., 1863a, 282 (in Synodontis schal; Egypt) (based on Wedl, 1861b, 476, pl. 3 figs. 36–37).—Linst., 1878a, 250 (in Synodontis schal).—Olss., 1867a, 30.

tetrabothrii-(anthobothrii)-*cornucopiae* Dies., 1863a, 261 (based on Tetrab.-(Anthob.) cornucopiae Mol., 1858d, 135) (in Squatina angelus; Patavii).

tetrabothrii-coronati Dies., 1863a, 279, 343 (80, 144) (syn. of Calliob. coronatum) (based on Wag., 1854a, 84, figs. 255–256) (in Torpedo ocellata).—Mont., 1888d, 92 (syn. of polymorphus).

tetrabothrii-scymni Dies., 1863a, 276 (based on Wag., 1854a, 71, fig. 103) (in Trachypterus cristatus).—Linst., 1878a, 232 (in T. c.).

SCOLEX—Continued.

tetrabothris-coronati Dies., 1863a, 279 (syn. of Calliob. coronatum) (for tetrabothrii-coronati).

tetrarhynchi-erinacei Dies., 1863a, 343 based (p. 298) on Ben., 1858a, 1861a, pl. 18 figs. 1–5 (in Lophius piscatorius, Gadus morrhua).

tetrastomus Rud., 1810a, 6–7, 108 (in Salmo eperlanus; by Rud.); 1819a, 149 =T. longicollis).—Baird, 1853a, 81 (=T. long.).—Dies., 1850a, 513 (syn. of T. long.).—Mont., 1888d, 90 (syn. of polymorphus).—Olfers, 1816a, 41.

trgyonis-pastinacae Fraip., 1883a, xxxviii (for trygonis-pastinacae).—Mont., 1888d, 91 (syn. of polymorphus).

triglae-corvi Dies., 1863a, 259 (based on Scolex aus Trigla corvus, of Wag., 1854a, 72, fig. 106).—Mont., 1888d, 91 (syn. of polymorphus).

triglae-gurnardi Mont., 1888d, 91 (syn. of polymorphus) (based on Cestoscolex de Trigla gurnardus, C. de l'éperlan, C. de Zeus faber; Europe; of Ben., 1871a, 31, pl. 5 figs. 15–17).

trilocularis Olss., 1869b, 500 [written "3-locularis"] (in Lophius piscatorius, Hippoglossus max., Rhombus max., Pleuronectes macroceph., Limanda, Sebastes norv., Labrus mixt., Gadus minutus; Scandinavia).

trilocularis cepolae Olss., 1869b, 494 ([in Cepola;] Scandinavia).

triqueter Mol., 1858 and 1859e, 291 to (Gymnoscolex) (in Belone acus; Patavii); 1861c, 229–230 to (Gymnoscolex) (in B. a.; P.).—Carus, 1885a, 116 (in B. a.; P.).—Linst., 1878a, 235 (in B. a.).—Mont., 1888d, 91 (syn. of polymorphus).—Pol., 1860, 226.

trygonis-pastinacae Dies., 1863a, 257 (based on Scolex from Trygon pastinaca of Wag., 1854a, 49).—Fraip., 1880b, 266, 268, 269 (in Trigla gurnardus); 1881b, 4–8, 10, 19, 39 (in Tr. g., Tr. hirundo); 1883a, xxxviii (trgyonis), xxxix.—Jackson, 1888a, 659.—Linst., 1878a, 289 (in Trygon pastinaca).—Mont., 1888d, 91.—Oerley, 1885a, 113 (trygonis-pastinaceae).—Olss., 1867a, 29 (in Thrigla gurnandus).

trygonis-pastinacea Olss., 1867a, 29 (for trygonis-pastinacae).

trygonis-pastinaceae Oerley, 1885a, 113 (for trygonis-pastinacae).

tubificis-rivulorum Dies., 1863a, 275 (in Tubifex rivulorum; by Udekem, 1855b, 529–531, figs. 1–3 and 1855c, 507).

unilocularis Olss., 1869b, 500 (written 1-locularis) (in Trigla gurnardus; Scandinavia; and Trygon pastin.).

unilocularis clupeae Olss., 1869b, 494 ([in Clupea;] Scandinavia).

unilocularis gobii Olss., 1869b, 494 ([in Gobius;] Scandinavia).

unilocularis labri Olss., 1869b, 494 ([in Labrus;] Scandinavia).

unilocularis triglae Olss., 1869b, 494 ([in Trigla;] Scandinavia).

uranoscopi-scabri Dies., 1863a, 296 (97) based on Wedl, 1855a, 374–396, 393, pl. 1 figs. 4–7 (in Uranoscopus scaber; by Wedl, Tergesti).

SCOLEXIA Rafinesque, 1815a, 151 (subf. of Ascaridia, contains Scolex, Tentacularia, Ascaris, Spherurus, Tetragula, Hexostoma, Polystoma, Crinopsis).

SCOLEX TETRARHYNCHUS Mayer, 1842a, 216 (Scolex + Tetrarhynchus).

SCYPHOCEPHALIDAE Ariola, 1899d, 165 (f. of Tribothria, contains Scyphoc.).—Braun, 1900a, 1676, 1682.

SCYPHOCEPHALUS Riggenb., 1898b, 565–566 (m. bisulcatus).—Ariola, 1899d, 160–167; —, v. 7, 94–95; 1900, 378; 1901, 412.—Braun, 1900a, 1664, 1676, 1683, 1689.—Luehe, 1899, 719; 1899c, 48, 49, 51; 1899l, 542; 1900c, 12; 1900f, 210, 254, 255, 256, 257; 1902n, 320.—Shipley, 1903, 4.—Stiles, 1906a, 15 (Dibothriocephalinae).

bisulcatus Riggenb., 1898b, 565–566 (in Varanus salvator; loc. not given); 1899b, 145–153, 5 figs.; 1899, 156.—Braun, 1900a, 1676, 1690.—Luehe, 1899c, 48, 53; 1899i, 717; 1899l, 542; 1900, 209, 212, 254–257.—Ratz, 1900, 657.

SCLEROLEPIDOTA Braun, 1900a, 1665 (misprint for Sclerolepidota).

SHIPLEYA Fuhrm., 1907, Oct. 29, 294 (nomen nudum here) (Acoleïnidae); 1908, 73; 1908, v. 10 (1), 29, 87 (m. inermis).—Ransom, 1909 (69), 54, 103.

inermis Fuhrm., 1908, 70–73, figs. 58–60 (in Gallinago gigantea; Brazil); 1908, v. 10 (1), 87, 108, 120 (genotype) (in G. g.).—Ransom, 1909, 103.

SIMILUNCINUS Johnston, 1909, v. 7 (4), 246–250 (tod. m. dacelonis).

dacelonis Johnston, 1909, v. 7 (4), 246–250, pl. 70 figs. 1–8 (in Dacelo gigas; Gloucester, N. S. Wales).

SKORIKOWIA Linst., 1905dd, 10 (m. clausa).—Fuhrm., 1907, Oct. 29, 295 (syn. of Aploparaksis); 1908, v. 10 (1), 82 (syn. of A.).—Ransom, 1909, (69), 99.

clausa Linst., 1905dd, 10–11, pl. 2, figs. 38–40 (in Arquatella maritima; Dicksonshafen).—Fuhrm., 1908, v. 10 (1), 82, 83.—Luehe, 1910, 57 (syn. of Aploparaksis brachyphallos).—Ransom, 1909 (69), 99.

SOLENOPHORIDAE Aerts, 1908, 198.

SOLENOPHORINA Crety & Mont.—Luehe, 1899c, 48 (subf., see Solenophorinae).—Shipley, 1903, 4; 1903, 48.

SOLENOPHORINAE Mont. & Crety, 1891a, 413–414; 1891b (c), 381–402 (1–24), 1 pl., figs. 1–25 (contains: Solenoph., Duthiersia).—Braun, 1900a, 1664, 1676.—Gamb., 1896a, 91.—Luehe, 1900f, 217.—Shipley, 1903, 4.

SOLENOPHORUS Crep., 1839a, 297–298 (Bothridium Blainv., Prodicoelia Leblond, renamed, hence type pithonis [Creplin mentions megac. and grandis]) [nec Solenophora Maskell, 1890, insect; not Solenophorus Muls, 1840, coleopteron]; 1851, 292, 293.—Aerts, 1908, v. 12 (2), 192–217, 13 figs.—Ariola, 1896d, 16; 1896e, 276.—Braun, 1889f, 697; 1895a, 1196, 1197, 1204, 1228, 1235, 1237, 1239, 1241; 1895b, 174; 1896a, 1247, 1253, 1257, 1261, 1312, 1352; 1897a, 1367, 1469; 1900a, 1615 (Bothridium), 1645, 1647, 1651, 1659, 1663, 1666, 1676, 1677, 1690.—Burm., 1856a, 233.—Carruccio, 1878a, 47–48; 1879a, 205–213; 1880a, 257–266.—Cohn, 1898c, 92; 1902k, 52.—Crety, 1889a, 384–413, pls. 1–2.—Dies., 1850a, 595, 597 (syns. Bothridium, Bothrioc., Prodicoelia); 1856, 28; 1863a, 218, 285.—Fuhrm., 1895c, 212.—Gamb., 1896a, 91.—Goldb., 1855a, 127.—Hodgkin, 1846, 147.—Hoyle, 1890, 54.—Jackson, 1888a, 657, 658, 659, 666.—Luehe, 1900f, 217.—Matz, 1891a, 118, 119.—Mont. & Crety, 1891a, 413 (m. megacephalus); 1891b, 381, 384, 385, 386, 387, 388, 389, 390, 391–392, 394, 396, 398; 1892, 42 (and Duthiersia).—Olss., 1867a, 28.—Pavesi, 1881, 293 (syns. Bothridium, Dib., Prodicoelia).—Par., 1898, 7.—Perrier, 1897a, 1847 (syn. of Bothridium).—Schmidt, 1888, 11.—Shipley, 1903, 48; 1903, 4.—Vaull., 1899b, 179.—Will, 1893, 9.—Zsch., 1884, 34, 35.—Zernecke, 1895, 34.

arcuatus (Baird, 1865) Pavesi, 1881, 293 (to Bothridium) (in Morelia spilotes).—Mont. & Crety, 1891b, 392, 395, figs. 3, 4 (in M. s.).

fimbriatus Dies., 1854b, 589 [36] (in Polydaedalus niloticus; Paris); 1863a, 286.—Braun, 1900a, 1667, 1689, 1690.—Linst., 1878a, 192 (in Varanus niloticus).—Luehe, 1900, 217.—Mont. & Crety, 1891b, 397, 398 (to Duthiersia).—Pavesi, 1881, 293 (in V. n.).—Ratz, 1900, 657.—Shipley, 1903, 3 (to Duthiersia).

grandis Crep., 1839a, 298 (in Python tigris, P. sp.; loc. not given by Otto); 1846, 147.—Dies., 1850a, 596; 1863a, 286.—Linst., 1878a, 185 (in Constrictor sp.?).—Mol., 1861c, 242.—Mont. & Crety, 1891b, 395.—Pavesi, 1881, 293 (in Constrictor sp.).—Shipley, 1903, 5 (syn. of Bothridium pythonis); 1903, 49.

labiatus Carruccio, 1878a. 47–48 (in Python natalensis); 1879a, 205, 231, 1 pl. (in P. n.; died at Modena).—Aerts, 1908, 195.—Mont. & Crety, 1891b, 392, 395.—Pavesi, 1881, 293 (in Hortulia (P.) n.).

laticeps (Duvernoy, 1833) Dies., 1850a, 596–597 (syns. Bothridium ditrema, B.? laticeps, B. megac., B. pythonis) (in Constrictor sp., Paris; Eunectes scytale, Gaul); 1854b, 588; 1863a, 286.—Crepl., 1851, 546.—Linst., 1878a, 185 (in E. s.).—Mont. & Crety, 1891b, 392, 395.—Pavesi, 1881, 293 (in Const. sp., E. marinus, E. s.).

megacephalus Dies., 1850a, 595–596 (for megalocephalus) (in Constrictor bivittatus, Holmiae; Astrophis tigris, India, Vratislaviae).

megalocephalus Crep., 1839a, 298 (Bothrioc. pythonis Retzius renamed).—Aerts, 1908, 192–216, figs. 1–13.—Ariola, 1900, 460.—Baird, 1853a (=Bothridium laticeps).—Braun, 1896a, 1261, 1263; 1898a, 1612; 1900a, 1618.—Carruccio, 1878a, 47–48; 1879a, 205–231, pl. 1.—Cohn, 1898c, 121–126, 148, pl. 8 fig. 24, pl. 9 figs. 25–29; 1900c, 282.—Crety, 1888a, 124–130 (in Boa, Python) (megac.); 1889a, 381–413 (megac.).—Dies., 1850a, 595–596 (megac.) (syns. Bothrioc. pythonis, Bothrid. megac.); 1854b, 588 (megac.); 1863a, 285 (megac.).—Griesbach, 1883a, 365–368; 1883c, 525.—Gurlt, 1845a, 285.—Linst., 1878a, 184 (megac.) (in Python tigris); 1903u, 285.—Luehe, 1900f, 215 (syn. of Bothrid. p.).—Moniez, 1879b, 113–123; 1896a, 288.—Mont. & Crety, 1891b, 392–396, figs. 1–2, 5, 8, 12, 14, 17, 20, 22, 23, 25 (in Eunectes scytale, Python molurus, P. reticulatus, P. sebae, P. spilotes) (megac.).—Pavesi, 1881a, 293, 294 (me-

SOLENOPHORUS—Continued.

gac.) (in Constrictor bivittatus, Hortulia, Python molurus, P. tigris).—Poir., 18—, 423, figs. 88, 2–3; 1878a, 1043–1045; 1886b, 700–703.—Roboz, 1882, 263.—Shipley, 1903, 5 (syn. of Bothrid. pythonis); 1903, 49; 1905, 101 (in P. sebae).—Spengel, 1905, 278.—Stoss., 1890, 54 (megac.); 1895b, 27–32, figs. 1–12.—Zernecke, 1895, 53.—Reported also for Liasis ametistima, Python sp.

obovatus Mol., 1858d, 136 (in Boa constrictor; Patavii); 1861, 242; 1861c, 242 (in B. c.; Patavii).—Dies., 1856a, 28, 29; 1863a, 286 (87) (in B. c.; Patavii).—Linst., 1878a, 185 (in B. c.).—Mont. & Crety, 1891b, 392, 393 (syn. of megac.).—Pavesi, 1881, 293 (in B. c.).—Pol., 1860, 226.

ovatus Dies., 1850a, 596 (in Constrictor hieroglyphicus; Africa); 1854b, 588 (35); 1856a, 29, pl. 3 figs. 9–13; 1863a, 286 (87).—Crep., 1851b, 293 (in Python hiero.)—Linst., 1878a, 185 (in Const. hiero.).—Mont. & Crety, 1891b, 393, 394 (syn. of megac.), figs. 6, 7.—Pavesi, 1881, 293 (in Const. hiero., Hortulia).

[quadricollis, beetle].

species Balss, 1908, 267, 283 (host not given).

species Crep., 1846a, 147 (in Boa sp.) (refers to Hodgkin Lectures, v. 1, 201.—Mont. & Crety, 1891b, 393 (15) (syn. of megac.).

[temperatus Kolbe, 1886, beetle].

[Solitaenia, a tapeworm drug.—Linke, 1909, v. 4, 93–95.]

SOLIUM [nec Zolium Casey, 1897] Andry, 1700, 5.—Bl., 1886a, 315, 383.—Braun, 1894, 933.—Leuck., 1886d, 411 (quotes Plater), 412.—Linder, 1718a, 17, 18, 22, 26, 60, 61.—Linn., 1758a, 819 (syn. of T. solium).—Stiles, 1898a, 72 (=T. saginata); 1905y, 36.

SPARGANUM Dies., 1854b, 573–574 (artificial larval group, no type); 1855e, 174.—Braun, 1898a, 1586; 1900a, 1656, 1676, 1681, 1687.—Brumpt, 1910, 169, 254.—Cast. & Chalm., 1910, 382, 386.—Daniels & Stanton, 1907, 333.—Gedoelst, 1911, 83.—Leuck., 1886d, 681, 682, 748, 749, 750.—Ijima, 1905, May 25, 18.—Stiles, 1905y, 14; 1906a, 10, 15, 83, 85, 86.—Stiles & Tayler, 1902b, 48.

affine Dies., 1854b, 573 (Ligula tritonis renamed) (in Lissotriton dorsalis).—Braun, 1898a, 1586.—Leidy, 1856b, 46 (=S. reptans).

ardeae-coeruleae (Dies., 1850) Dies., 1854b, 574 (in Ardea coerulea; Brazil).

baxteri Sambon, 1907d, 365 (in Homo; German East Africa); 1907i, 732–734 (British East Africa); 1907, 282–283; 1908, 33; 1908s, 505.—Cast. & Chalm., 1910, 387, 399 (ref.).—Gedoelst, 1911, 83 (in man; German E. Africa).

ellipticum Mol., 1858d, 132 (in Mustela foina, M. putorius; Patavii); 1859 (in M. f., M. p.; Venetia); 1861c, 217, 227–228, pl. 5 figs. 8, 16 (in M. f., M. p.; Patavii).—Janicki, 1906, 516.—Linst., 1878a, 38 (in M. f.).—Pol., 1860, 225.—Reported also for Foetorius putorius, Putorius vulg.

erinacei-europaei (Rud., 1819) Dies., 1854b, 573 (in Erinaceus europaeus).

falconis (Rud., 1819) Dies., 1854b, 574 (in Falco sp.).

lanceolatum Mol., 1859h, 7–8 (syn. erinacei-europaei) (in Erinaceus europaeus; Patavii).—Dies., 1863a, (1864b), 250 (51) (syn. Dubium erinacei-europaei).—Janicki, 1904e, 775; 1906, 516, 545.—Linst., 1878a, 16 (in E. e.).

lanii-pomerani (Rud., 1819) Dies., 1854b, 574 (in Lanius rufus).

mansoni (Cobbold, 1883) Stiles & Tayler, 1902b, 40, 47–56, figs. 29–36 (in Homo); 1903a, 43; 1905a, 73.—Brumpt, 1910, 254.—Cast. & Chalm., 1910, 386, 389 (ref.).—Daniels, [1891a, 1012 (British Guiana)]; 1910, 51.—Gedoelst, 1911, 83 (in man; China, Japan).—Guiart, 1910, 339.—Looss, 1905c, 111, 115, 179 (in Homo; Japan).—Manson, 1907, 689–691, 740.—Rail. & Henry, 1911, v. 4 (10), 694–695 (in porc; Annam).—v. Roemer, 1910, v. 14 (9), 289–290, fig. 1; 1910, v. 36 (22), 1053; 1910, v. 57 (28), 1514.—Sambon, 1908, 33.—Stiles, 1906a, 9, 10, 83, 85, 86.—Stitt, 1910, 231.—Verdun, 1907, 264, fig. 95.

mygales-moschatae (Rud., 1819) Dies., 1854b, 573 (in Mygale moschata).

prolifer Verdun, 1907, 264–265 (for proliferum).—Brumpt, 1910, 255.—Stitt, 1910, 231.

proliferum (Ijima, 1905) Stiles, 1906a, 10 (in Homo; Japan), 83, 86, 87, 88, 89, 90, 91, 92; 1907, 574, 581; 1907m, 1305; 1907n, 622; 1908c, 5–18 to (Gatesius), figs. 1–18 (in Homo; Manatee, Fla.); 1908d, 549–564, figs. 1–18; 1908e, 246; 1909ee, 168–169.—Cast. & Chalm., 1910, 386, 389 (ref.).—Gates, 1909, v. 14 (3), 54–59; 1909, v. 52 (7), 594; 1909, v. 15, 543–553.—Gedoelst, 1911, 83 (in man; U. S. & Japan).—Guiart, 1910, 341.—Manson, 1907, 691–692, 740, fig. 18.—Verdun, 1907, 264–265 (Plerocercoides prolifer).

SPARGANUM—Continued.

reptans (Dies., 1850) Dies., 1854b, 573; 1855e, 174–176, pl. 2 figs. 1–6.—Braun, 1895a, 1193; 1896a, 1307; 1898a, 1586, 1587.—Janicki, 1904e, 772; 1906, 516, 519 (to Ligula).—Leidy, 1856b, 46 (syns. affine, Ligula tritonis); 1904a, 89 (syns. L. reptans, L. tritonis, Sp. affine).—Leuck., 1886d, 377.—Mol., 1861c, 228.—Mont., 1889, 69.

sebago Ward, 1910, Apr. (713), v. 28, 1187–1188, pl. 121 figs. 7–10 (in Sebago salmon; apparently Lake Sebago, Maine).

species Sambon, 1909, 50 (in Corallus cooki; [American tropics]).

strigis-accipitrinae (Rud., 1819) Dies., 1854b, 574 (in Strix accipitrina).

SPHAERIDION Goods., (?, 1844)—Gerv., 1847a, 92.—Stiles, 1906a, 75.

acephalocystis Goods.?.—Kuech., 1856b, 262, in Fil., 1856a.

SPHYRONOCOTAENIA Ransom, 1911, June 24, v. 40, 637 (tod. uncinata); 1911, v. 33, 975 (2) (Davaineidae).

uncinata Ransom, 1911, v. 40, 637–647, figs. 1–7 (in Neotis caffra; Brit. E. Africa); 1911, v. 33, 975 (2).

SPLANCHNOCOCCUS Brems., 1819a, 249 (=Echinoc. renamed, hence type granulosus).—Braun, 1900a, 1676.—Stiles, 1905y, 29 (syn. of Echinoc.); 1906a, 75.—Stiles & Stev., 1905a, 14 (syn. of E.).

echinatus Brems., 1819a, 249 (veterinorum and granulosus renamed) (Europe).—Stiles, 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 81.

laevis Brems., 1819a, 249 (hominis renamed) (in Homo; Europe) (and type of Liococcus).—Stiles, 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 80.

SPLANCHNELMINTHA Owen, 1835l, 390.—Dungl., 1893, 1032.

SPONGIOBOTHRIUM Lint., 1889a, [10] 462 (m. variabile) (Tetrabothriidae); 1901b, 417.—Beauch., 1905, 520.—Braun, 1900a, 1650, 1654, 1673, 1676, 1684, 1705.

variabile Lint., 1889a, [10–12] 462–464, pl. 2, figs. 13–19 (in Trygon centrura; Woods Hole); 1900a, 275; 1901b, 413, 433 (in Dasyatis centrura); 1905d, 329, 333, 347 (in D. say; Beaufort); 1909 (102), 162, 168 (in D. s.).—Braun, 1900a, 1676, 1705.

STAENOTAENIA Moniez, 1889u (for Stenotenia).

STAPHYLOCISTIS Mégnin, 1880p, 190 (for Staphylocystis).

STAPHYLOCYSTES Villot, 1877a, 1097–1098 (pl. for Staphylocystis).

STAPHYLOCYSTIS Villot, 1877a, 1097–1098 (m. bilarius); 1877, 352, 353; 1878, 15; 1880d, 697–699; 1881, 418; 1883, 46–52.—R. Bl., 1886a, 465.—Braun, 1883b, 53; 1895b, 171; 1896c, 418; 1898a, 1568, 1579, 1580, 1677; 1900a, 1681.—Cohn, 1899c, 419, 420.—Hoyle, 1890, 52.—Jackson, 1888a, 663, 664.—Leuck., 1886d, 367.—Linst., 1902, 883.—Scudder, 1884a, 314.—Stiles, 1896f, 32.—Vaull., 1901, 107.

1904: Stapylocystis Linst., 1904n, 303, misprint.

bilarius Villot, 1877a, 1098 (in Glomeris limbatus; Grenoble); 1877, 353; 1878, 16, pl. 11 figs. 6, 9, 10; 1883, 52 (probably larva of T. scalaris) (in G. l.).—Braun, 1898a, 1565, 1579, fig. 103.—Cobbold, 1879b, 296.—Jackson, 1888a, 664.—Linst., 1904n, 303 (biliarius).—Mégn., 1880d, 350-352; 1880p, 181, 191.—Ransom, 1904, 34.

biliarius Linst., 1904n, 303 (for bilarius).

glomeridis (Villot, 1881) Braun, 1883a, 100.

micracanthus Villot, 1877e, 353 (in Glomeris [limbatus]; by Villot); 1878, 16, pl. 11 figs. 11–12; 1883, 52 (larva of T. pistillum) (in G. l.).—Braun, 1898a, 1565, 1579.—Cobbold, 1879b, 296.—Ransom, 1904, 34.

STAPYLOCYSTIS Linst., 1904a, 303 (misprint for Staphylocystis).

STAUROBOTHRIUM Shipley & Hornell, 1905b, 50–51 (m. aetiobatidis) (Phyllobothriidae).

aetiobatidis Shipley & Hornell, 1905b, 49–51, 55, figs. 1, 2 (in Aetiobatis narinari; Marichchukaddi, Ceylon).

STEGANOBOTHRIUM Dies., 1854b, 24 [577] (m. insigne).—Braun, 1900a, 1656, 1677.

insigne Dies., 1854b, 24 [577] (in Mustelus vulg.; Ostende).—Linst., 1878a, 280 (in M. v.).—Oerley, 1885a, 113.

STENOBOTHRIUM Dies., 1850a, 575–576 (appendiculatum, macrob.) (syns. Echinor., Tentacularia, Tetrar.).—Braun, 1900a, 1653, 1675, 1677 (encystirte Rhynchobothriiden), 1681.—Burm., 1856a, 232.—Goldb., 1855a, 70, 126.—Perrier, 1897a, 1849.—Rail., 1899, 320.—Scudder, 1884a, 316.—Sieb, 1854, 62.—Vaull., 1899, 59.

appendiculatum (Rud., 1809) Dies., 1850a, 576 (syns. Echinor. conicus, E. quadrirostris) (in Salmo salar; by Wagler and Goeze).—Hofer, 1904a, 225, 238 (in Trutta salar).—Vaull., 1899, 62.

macrobothrium (Rud., 1819) Dies., 1850a, 575 (syns. Echinor. coryphaenae, Tentacularia coryphaenae, T. papillosus) (in Coryphaena equisetis, C. hippurus, Brazil; Halichelis atra, Berlin; Pelamys sarda, Naples); 1863a, 317 (=Tetrarhynchob. bicolor).—Pol., 1860, 225.

STENOTAENIA Braun, 1900a, 1677 (for Stenotenia).

STENOTENIA Gervais, 1870a, 780–781 (tod. delphini) [nec Stenotaenia McLachlan, 1885, insect; nec Stenotainia Macquart, 1845, for Senotainia, insect].—Braun, 1900a, 1677 (Stenotaenia).—Moniez, 1889u, 826 (Staenot.).

delphini Gerv., 1870a, 779–781 (in Delphinus delphis; Concarneau (Finistere)).—Aitken, 1874, 57.—Braun, 1898a, 1558.—Linst., 1878a, 60 (in D. d.).—Villot, 1875, 467 (in D. d.).

STERELMINTHA Owen, 1835l, 390 (class of Acrita), 391, 392, 393 (for Vers intestinaux parenchymateux of Cuv., Vers mollasses of Lam.).—Aitken, 1874, 57 (class).

STILESIA Rail., 1893a, 277–278 (tod. globipunctata).—Braun, 1900a, 1648, 1651, 1655, 1657, 1677, 1685, 1713.—Fuhrm., 1907, Oct. 29, 290, 291; 1908, v. 10 (1), 27, 28.—Gamb., 1896a, 90, 91.—Gedoelst, 1911, 70.—Kholodk., 1902a, 146, 147.—Pease, 1903a, 17.—Ransom, 1909, 52, 58, 85, 89.—Stiles, 1896n, 214, 215; 1898a, 26, 27, 127, 130.—Ward, 1895, 258, 279.—Zsch., 1898, 376, 377; 1899, 431, 432, 438; 1904, 58, 59.

centripunctata (Riv., 1874) Rail., 1893a, 277–278, fig. 174 (in Ovis aries; Italy, Algiers).—Gamb., 1896a, 91.—Gough, 1908, 2 (in sheep; S. Africa); 1909, 113, 131, 2 figs. 2 pls., 12 figs.; 1911, v. 56 (2), 319 (type of Avitellina).—Kholodk., 1902a, 146, 147.—Marotel, 1903a, 24–25; 1903b, 222; 1903c, 292; 1904c, 461; 1904d, 112.—Pease, 1903a, in 17–19 (in Indian sheep).—Stiles, 1896n, 204; 1898a, 27, 126, 130, 140.—Stiles & Hass., 1893a, 79, pl. 15, figs. 1–6.—Ward, 1895a, 280, 333 (in Bos taurus), 336 (in O. a.).

globipunctata (Riv., 1874) Rail., 1893a, 277 (in Ovis aries; India, Italy).—Braun, 1900a, 1713.—Cerruti, 1901a, 1, 2, 5.—Gough, 1908, 2 (syn. ? hepatica); 1911, v. 56 (2), 330–332, figs. 10–12 (in sheep, goats; France, Italy, India).—Gamb., 1896a, 83, 91.—Gedoelst, 1911, 71 (in sheep, goat).—Mingazzini, 1900, 150.—Par., 1900, 5, to T. (Stilesia) (in O. a.; Italy).—Pease, 1903a, in 17–19 (in Indian sheep).—Ransom, 1909, 89.—Stiles, 1896n, 214; 1898a, 27, 126, 130, 140.—Stiles & Hass., 1893a, 73, pl. 24.—Ward, 1895, 280, 333 (in Bos taurus), 336 (in O. a.).—Wolffh., 1903, 3, 4, 7, 8, 10, 12, 13, 15.

hepatica Wolffh., 1903b(c), 661–666 (1–16), figs. 1–6 (in "Schafen, Ziegen"; East Africa); 1903d, 270–271; 1904h, 194–195; 1904i, 798–799; 1904, 10.—Fuhrm., 1909, 18.—Gedoelst, 1911, 71, fig. 96 (in sheep, goat).—Gough, 1908, 2 (syn. of ? globipunctata) (in sheep); 1911, v. 56 (2), 323–330, figs. 1, 14–16 (syn. sjöstedti) (in sheep, goats, wild ruminants; Africa), 333–334, figs. 8–9 (in dromedary; India or ? Algiers).—Linst., 1909, 451 (in Ovis aries, Capra hircus; S. W. Africa).

sjöstedti Fuhrm., 1909, (22), 15–21, figs. 8–16 (in Tragelaphus sylvaticus meruensis; Kilimandjaro).—Gough, 1911, v. 56 (2), 319 (in Hippotragus equinus, T. s. mernensis; Rhodesia), 323 (syn. of hepatica).

vittata Rail., 1896, May 22, 491 (in Camelus dromedarius; Alfort).—Gedoelst, 1911, 71 (in dromadaire).

Strobila—refers to segmented tapeworm.—Dungl., 1893a, 1046.—Hoyle, 1888a and 1890, 49, 52.—Moulinié, 1856a, 52, 59.

Sturdy.—English vernacular name of a disease. See Coenurosis, Coenurus.

SYMBOTHRIUM Burm., 1856a, 232 (for Synbothrium).

SYMPHYTOCHEILA Dies., 1854b, 613 (60) (sub-division of Gamoarhynchobothria, to contain Dibothria (with Disymphytob., Solenophorus) and Tetrabothria (with Zygob.)); 1863a, 217 (sub-division of Atrypanorhyncha, contains f. Monosolenobothria, Disolenobothria, Zygobothria).—Braun, 1900a, 1677.

SYNBIA Tschudi, 1837, 16 (f. contains Coenurus, Echinoc.).

SYNBOTHRIUM Dies., 1850a, 576–577 (m. fragile).—Braun, 1895a, 1202; 1900a, 1675, 1677, 1681, 1686, 1725, 1726, 1729.—Burm., 1856a, 232 (Symb.).—Goldb., 1855a, 126.—Lint., 1901b, 417.—Rail., 1899, 321.—Scudder, 1884a, 323.—Zsch., 1903, 126.

1856: Symbothrium Burm., 1856a, 232, for Synbothrium.

filicolle (Lint., 1889) Lint., 1897a, 815–820, pl. 8 figs. 7–12 (in Cynsocion regalis, Lobotes surinamensis, Mustelus canis, Paralichthys dentatus, Pomatomus saltatrix, Pomolobus mediocris, Scomberomorus maculatus, S. cavalla, S. regalis, Trygon centrura; Woods Hole); 1900a, 275; 1901b, 413, 414, 425, 433, 447, 451, 457, 460, 482 (in Dasyatis centrura; cysts in Brevoortia tyrannus, C. r., L. s., M. laevis, P. d., P. s., S. cavalla, S. m., S. regalis); 1905d, 326, 329, 333, 341, 344, 349, 362, 363, 369, 396, 413, 415 (in Carcharinus milberti, C. obscurus, Lophopsella maculata, Micropogon undulatus, Paralichthys albiguttus, P. s., Pteroplatea maclura, Scoliodon terrae-novae, Scom. m., S. regalis; Beaufort); 1909 (102), 162, 185–186 (in Dasyatis say).—Braun, 1900a, 1725.

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abbreviata Mehlis in Crep., 1846a, 139 (in Podiceps cristatus).—Braun, 1894a, 983, 1139 (abreviata) (in Colymbus cristatus).—Fuhrm., 1908, v. 10 (1), 97.

abietina (Weinl., 1858) of Dav., 1873a, 572.—R. Bl., 1885c, 59.—Cobbold, 1879b, 102.—Dav., 1877a, 1, 909, 910, 920.—Dolley, 1894a.—Guiart, 1910, 315.—Guzzardi, 1885, 580.—Kholodk., 1898, 13.—Stein, 1882, 9, 28.—Stiles, 1898a, 72; 1905y, 39 (syn. of sag.); 1906a, 27, 31 (? subsp. of sag.).—Swart, 1862, 18.

abortiva Linst., 1904m, June 16, 382–383, figs. 7–10 to (Hymenol.) (syn. T. [Hymenol.] voluta, ? microsoma Crepl. of Pag., 1858, 525–528, pl. 21) (in Anas boschas fera; Germany); 1904, 592.—Ransom, 1909, 90.

abreviata Braun, 1894a, 1139 (for abbreviata).

abscisa (Riggenb., 1895) Braun, 1897a, 1380, 1382, 1427, 1428.

acanthorhyncha Wedl, 1855e, 14–15, pl. 2 figs. 19–22 (in Podiceps nigricollis; Roff).—Benham, 1900, 87.—Braun, 1895a, 1220; 1898a, 1566, 1574, 1607.—Cohn, 1899, 421; 1900, 269, 271, 276, 277; 1901b, 346.—Daday, 1900, 162.—Dies., 1863b (1864a), 415.—Kowal., 1904, (6), 21; 1904, June, 367 (to Tatria).—Krabbe, 1869, 304.—Linst., 1877, 173, pl. 12 figs. 1–2; 1902, 884.—Morell, 1895, 100.—Mrázek, 1905a, 24 pp., figs. 1–7, pls. 1–2, figs. 1–18; 1905c, 144–145; 1906a, 252–255; 1906b, 312; 1906, 6; 1906, 21; 1907, 597, 602; 1907, v. 24 (6), 602.—Much., 1898, 40.—Stoss., 1889, 184; 1890, 133 (in Podiceps minor).—Also reported for P. auritus.

acanthotrias (Weinl., 1858) Leuck., 1863, 310–312, figs. 86–87 (to Cystic.) (t. h. Homo); 1886d, 390, 523, 561–563.—Aitken, 1866, 816–817; 1866, 804; 1872, 146, 185–186; 1874, 58.—R. Bl., 1886a, 300 (g. of Cystiques), 416.—de Bonis, 1882, 223.—Bork., 1891, 7.—Braun, 1883a, 129 (to C.); 1895b, 180; 1903, 3ed., 221.—Cobbold, 1866, 49–50; 1879b, 103.—Dies., 1864, 420.—Dungl., 1893, 821, 1074.—Gamb., 1896, 80.—Hoyle, 1890, 55.—Ijima, 1889, 223.—Jelden, 1900a, 6.—Kholodk., 1899a, 163.—Mosler & Piper, 1894, 41, figs. 38, 39.—Neum., 1896f, 179.—Rail., 1893a, 246.—Stiles, 1898a, 90; 1905y, 36 (to C.) (syn. of sol.); 1906a, 39 (syn. of sol.).—Verrill, 1870, 170.—Wagner, 1883, 116.—Wood & Fitz, 1897, 324.

acephala Vogel, 1772a, 645 (syns. oculis lateralibus geminis, vulg. L., grysea Pall.) (in Homo).—Dungl., 1893, 1074.

acephala Crepl. in Cohn, 1902k, 61 (syn. of surinamensis) (in Dasypus gigas; Surinam).—Janicki, 1906, 528.

acridotheridis Par., 1890, 766–767 (2–3), figs. (in Acridotheres albocinctus; Bhamò, Birmania); 1891, 470.—Braun, 1895a, 1203; 1897a, 1491.

actinoides (Nordm., 1840) Braun, 1897a, 1364 (=fimbriata), 1465 (for actinioides) (Thysanosoma).— Par., 1900, 5 (in Ovis aries; N. America).

aculeata Perronc., 1882a, 246–247 (in Ovis aries; loc. not given, probably Italy).—R. Bl., 1891l, 194 (syn. of ovilla); 1891t, 445.—Buysson, 1903, 142 (syn. of ovilla).—Curtice, 1890c, 89.—Kholodk., 1894d, 955.—Par., 1884, 106.—Stiles, 1898a, 129.—Stiles & Hass., 1893a, 59 (syn. of Thysanosoma giardi).—Ward, 1895, 333 (in Bos taurus), 336 (in O. a.).

acuminata (Clerc, 1902) Clerc, 1903, 283, 286.—Ransom, 1909 (69), 42.

acuta Rud., 1819a, 165–166, 169, 525–526 (in Vespertilio lasiopterus; Mus. Vienn.).—Braun, 1900a, 1645.—Dies., 1850a, 539; 1864, 404.—Duj., 1845a, 562.—Kolenati, 1857, 9.—Linst., 1877, 185–186, pl. 2 figs. 4–6; 1878, 222; 1890d, 178; 1904, 381; 1905, 188.—Mueh., 1898, 40.—Par., 1900a, 5 to (Berthia) (in Miniopterus schreibersi; Italy).—Stoss., 1892, 68 (in Vesperus serotinus; Venezia).—Also reported for Vespertilio noctula.

acutissima Pallas, 1781a, 75–81, pl. 3 figs. 25–27 (in hares and geese; by Pallas, Graf Bork).—Ariola, 1900, 426 (=Schistoc. dimorphus).—Baird, 1853a, 92 (S. d.).—Cast. & Chalm., 1910, 391.—Dies., 1850a, 521 (of Pallas, 1781, 78, fig. 26; syn. of lanceolata Bloch), 584 (of Pallas, 1781, 76, 78, fig. 27; syn. of S. d.).—Fuhrm., 1908, v. 10 (1), 76 (syn. of Hymenolepis lanceolata).—Knoch, 1862e, 19.—Luehe, 1899, 715.—Ransom, 1904, 14, 101.—Rud., 1810a, 57 (=Bothrioc. solidus Rud.), 82 (=pectinata Goeze), 84 (=lanceolata Goeze).—Stiles, 1896n, 184, 185; 1896f, 36; 1901, 178; 1906a, 58.

acutissima (leporis) Pallas, 1781, 75, pl. 3 fig. 25, of Dies., 1850a, 498 (syn. of pectinata Goeze).

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aegyptiaca Bilharz in Siebold, 1852, 53 (in Homo; Egypt).—Bourcier, 1859, 34.—Braun, 1903, 3ed., 209 (syn. of Hymenol. nana).—Brumpt, 1910, 186.—Cast. & Chalm., 1910, 390.—Cobbold, 1866, 4.—Comini, 1887a, 59–62.—Guiart, 1910, 319.—Moq.-Tand., 1860, 358.—Mol., 1862, 436.—Ransom, 1904d, 12 (syn. of H. n.), 14, 15.—Sieb., 1852, June 15, 64 (syn. of nana).—Stiles, 1906a, 51 (syn. of H. n.).—Ward, 1895, 293, 329 (in Homo); 1901, 791.

aegyptiaca Krabbe, 1869b, 272 (in Cursorius isabellinus; Egypt).—Braun, 1895a, 1228.—Clerc, 1903, 333, 334 (aegyptica) (to Choanot.).—Ransom, 1909 (69), 77.—Also reported for Cursorius gallicus.

aegyptica Clerc, 1903, 333, 334 (for aegyptiaca) (in Scolopax) (to Choanot.).

aequabilis Rud., 1810a, 135–136 (in Cygnus ferus; Greifswald); 1819a, 155–156 (in Anas cygnus; A. olor; C. E. V.).—Bail., 1866b, 164.—Bellingh., 1844, 320.—Cohn, 1899, 418, 420; 1901b, 269 (to Hymen. (Drepanidot.)).—Dies., 1850a, 527 (in A. o., A. zygnus; Gryphiae); 1864a, 403.—Duj., 1845a, 610.—Krabbe, 1869, 316.—Linst., 1901, 281.—Olfers, 1816, 35.—Rail., 1899, 33.—Ransom, 1909, 90.—Stiles, 1896f, 33.—Also reported for A. clangula, Fuligula marila.

affinis Krabbe, 1869b, 330 (in Corvus frugilegus; Bavaria); 1879a, 8, fig. 37.—Fuhrm., 1908, v. 10 (1), 58.—Linst., 1877, 15, pl. 1 fig. 22.—Morell, 1895, 100.—Par., 1898, 7.—Volz, 1899, 265; 1900, 118, 119, 120, 121, 147.—Also reported for C. corone.

africana Linst., 1900f, 485–490, figs. 1–13 (in Homo; Langenburg, German East Africa); 1901, 420–423; 1901, July 8, 984; 1905, 270 (in H.).—Braun, 1903, 3ed., 227–228, figs. 175–177 (Homo; near Nyassasee).—Brumpt, 1910, 176.—Cast. & Chalm., 1910, 383, 394, 399 (ref.), 926.—Daniels, 1910, 65.—Daniels & Stanton, 1907, 332.—Guiart, 1910, 316.—Looss, 1905, 12, 13.—Luehe, 1910, 694.—Manson, 1903, 3ed., 665, 667; 1907, 740–741, figs. 149–150.—Sambon, 1908, 33.—Simon, 1911, 225.—Stiles, 1906a, 12, 25, 26, 32–35, figs. 39–51 (in H.; Langenberg, Ger. East Africa); 1907e, 557, 560.—Stitt, 1910, 227.—Verdun, 1907, 183.—Ward, 1903, 407.

agama Mégn., 1878h, 828 (in faisan; Fontainebleau, France); 1878i, 927–928 (renamed infundibuliformis phasianorum).—Fuhrm., 1908, v. 10 (1), 44.—Stiles, 1896f, 44, 52, 53, c.

aggomitolata Scotti, 1855a, 231 (apparently not a specific name) (in Homo).

alata Fraip., 1882a, 100 (in Uromastix acanthinurus; at Liège, from Algeria).—Braun, 1895a, 1202, 1216, 1217.—Linst., 1889a.

alaudae Rud., 1810a, 210, 309 (in Alauda arvensis; by Braun); 1819a, 155 (syn. of platyc.).—Dies., 1850a, 527 (syn. of p.).—Fuhrm., 1908, v. 10 (1), 96.

alaudae (Stoss., 1896) Braun, 1897a, 1455.

alaudae (Cerruti, 1901) Fuhrm., 1908, v. 46, 623, 625 (syn. of Anonchot. globata).

alba Perroncito, 1879a, 235–237, figs. 1–10 (in Bos taurus, Ovis aries; Italy); (1878g) [=1879], figs., 127–130, pls. 1–2.—R. Bl., 1891l, 187.—Braun, 1889f, 729.—Buysson, 1903, 141.—Curtice, 1890c, 89.—Fumagalli, 1902a, 529 (in vitello).—Luehe, 1894a, 49.—Par., 1884, 106; 1900, 5 (in Capra dom.; Brazil) (to Moniezia).—Scheidemuehl., 1896, 289.—Schnyder, 1906, 31, 37, 51 (in B. t.).—Stiles, 1898a, 127.—Stiles & Hass., 1893a, 47, 53.—Ward, 1895, 333 (in B. t.), 336 (in O. a.).—Zuern, 1882, 197, 198.

albopunctata Treutler, 1793, 1–9, pl. 2 figs. 1–2 (in Homo; Europe).—d. Chiaje, 1825a, 26 (to C., of Joerdens to C. cell.).—Dav., 1877, 40 (to Cystic.).—Hémont., 1827, 20.—Joerdens, 1802a, 61–62, pl. 6, figs. 1–2.—Laennec, 1804b, 133; 1812a, 69–75, 164 (doubtful species).—Rud., 1810a, 227 (syn. of C. c.).—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.) (in man), 38 (albopuoctata); 1906a, 39 (syn. of T. sol.).—Tschudi, 1837, 54 (albopuoctata).

albopunctata hominis Treutler of Dies., 1850a, 486 (syn. of Cyst. cell.).—Cobbold, 1864, 210.—Stiles, 1898a, 89; 1905y, 38 (syn. of sol.); 1906a, 36, 39 (syn. of sol.).

albopuoctata Tschudi, 1837, 54 (for albopunctata).

alcae Fabr., 1780a, 318–319 (in Alca pica; Greenland).—Bosc, 1802a, v. 1, 305.—Duj., 1845a, 607.—Gmel., 1790a, 3076 (in Alca pica).—Rud., 1810a, 180, 204 (syn. of alcae-picae).

TAENIA—Continued.

alcae-picae Goeze, 1782a, 408 (for alcae) (in Alca pica; Greenland).—Batsch, 1786a, 232.—Dies., 1850a, 557 (syn. Halysis alcae Zed.).—Fuhrm., 1908, v. 10 (1), 93 (in Uria troile).—Rud., 1810a, 57, 59, 204–205; 1819a, 174–175 (? syn. of Bothrioc. nodosus).—Zsch., 1903a, 24, 28 (of Fabr.).

alcae-tordae Dies., 1845b, 611 (58) (in Alca torda; teste Bellingh., 1844a, 323, Ireland).—Fuhrm., 1908, v. 10 (1), 97.

algeriana Pepper, 1894, 871 (for algérien).—Stiles, 1898a, 72; 1905y, 13, 39 (syn. of sag.); 1906a, 30 (syn. of sag.).

algérien Redon, 1883a, 181–185 (in Homo; prov. Oran in Algiers).—R. Bl., 1886a, 360 (syn. of sag.).—Braun, 1894a, 1074 (syn. of sag.).—Cauvet, 1873a, 1–7; 1874a, 412–413.—Stiles, 1905y, 13, 39 (syn. of sag.); 1906a, 27 (syn. of sag.).

algeriensis Braun, 1894a, 1139 (for algérien).—Guiart, 1910, 315.—Stiles, 1898a, 72; 1905y, 13, 39 (syn. of sag.); 1906a, 30 (syn. of sag.).

alpaca Dolley, 1894a, 1013 (only the finn observed hitherto; author, host, loc. not given) (apparently for Cystic. alpacae).

[*altera* [Plateri] Alston, 1742, 90 (not as specific name, refers to Prax. 3. c. 14. p. 897).]

alternans Brug., (1791a), figs. 6–9 [our copy does not give Latin name].—Nordm., 1840a, 577 (of Goeze, syn. of osculata).—Rud., 1810a, 117 (syn. of o.).

alternans Cohn, 1900a, 95–96 (in Tringa totanus; by Cohn).—Par., 1901a, 9 [to Führmannia].

alternatim lineata Goeze, 1782a, 45, pl. 33, figs. 11–14 (in Silurus glanis, Madgeburg, Germany).—Acharius, 1782, 25.—Rud., 1810a, 116 (syn. of T. osculata).

alternatim transverse lineata Goeze, 1782a, 416, for alternatim lineata (T.).

alveolaris (Klemm, 1883) Zenikel, 1907, v. 54 (35), 1742 (syn. of Echinoc.)

amadinae (Cobbold, 1861) Dies., 1863b, 1864a, 417 (61) (in Fringilla (Amadina) cucullata; Africa).—Fuhrm., 1908, v. 10 (1), 95 (in Spermestes cucullata).

ambigua Duj., 1845a, 583 (in Gasterosteus laevis; Rennes).—Benedict, 1900a, 337.—Braun, 1900a, 1675.—Dies., 1850a, 512; 1864a, 377.—Grimm, 1872a, 243–248 (in G. aculeatus).—Krøyer, 1838–40a, 592 (in G. a.).—La Rue, 1911, 473 (syn. of filicollis).—Luehe, 1899, 526.—Mont., 1900a, 25.—Rail., 1899, 34.—Stiles, 1901, 173.—Weinl., 1861, 21 (type of Proteoc.).

ambloplitis Leidy, 1887b, 22–23 (in Ambloplites rupestris; Lake George, N. Y.); 1904a, 195–196.—Benedict, 1900a, 339 (to Protoc.).

americana (Stiles, 1895) Linst., 1903, 283 to (Bertia).

ammoniformis Braun, 1894a, 1022, 1139 for ammonitif.

ammoniliformis Stoss., 1898, 101 (for ammonitiformis).

ammonitiformis Baird, 1862a, 20–21, pl. 2 figs. 1–7 (in Felis concolor; Zool. Gard., Brit. Mus., London).—Luehe, 1910, 689.—Stoss., 1898, 101 (ammoniliformis) (syn. of crassicollis).

amphalodes Dies., 1850a, 536 (for omphalodes).

amphibia Linst., 1901b, 423–424, figs. 23–24 (in Hippotamus amphibius; South Africa) (to Moniezia).

amphigya Crep., 1851b, 290 (in Anas ferina; loc. not given).—Fuhrm., 1908, v. 10 (1), 94.

amphisbaenae Rud., 1819a, 175 (in Amphisbaena alba; Cat. Ent. Vien.).—Dies., 1850a, 558.—Luehe, 1898, 651.

amphitricha Rud., 1819a, 152, 501–502 (in Tringa alpina; Mus. Vien.).—Braun, 1895a, 1214.—Cohn, 1899, 420; 1901b, 355 (to ? Drepanidot.).—Crep., 1846, 136.—Dies., 1850a, 524; 1864a, 411 (in Tr. variabilis).—Duj., 1845a, 605.—Fuhrm., 1901, 762.—Krabbe, 1869b, 311.—Linst., 1903, 282.—Loennb., 1890, 10–11.—Mehlis, 1831, 195.—Nordm., 1840a, 572.—Ransom, 1909, 90.—Also reported for Calidris arenaria.

anatina Krabbe, 1869b, 287 (in Anas boschas dom., in Pomerania, Zealand; A. b. fera; in Germany, Schleswig).—R. Bl., 1891t, 421.—Braun, 1889f, 729, 730; 1897a, 1377, 1397; 1898a, 1564, 1575, 1576, 1607, pl. 59, fig. 8.—Buysson, 1903, 144.—Cohn, 1899e, 223; 1899, 417; 1900b, 326, 327; 1901b, 339, 340, 341, 342, 344.—Daday, 1900, 163, 164.—Gamb., 1896a, 85.—Kowal., 1895g, 1 (41); 1896d, 4 (254) (in A. b.; Dublany).—Luehe, 1898, 620.—Morell, 1895, 100.—

TAENIA *anatina*—Continued.

Mueh., 1898, 40.—Mrázek, 1891a, 98, 99, 110–113, 122, 128 (larva in Cypris compressa, C. incongruens, adult in A. b., A. acuta); 1896c, 4, 5, 6, 11; 1898b, 26).—Par., 1900, 3 (in A. b.; Italy); 1902, 10.—Rail., 1893, 300 (to Drepanidot.).—Ransom, 1909 (69), 91.—Schmidt, 1894a, 65–110, pl. 6; 1894b, pp. 1–50, pl. 6 (to Drepanidot.) (in Cypris ovata); 1894c, 756–758 (cysticercoid); 1895a, 58; Zool. Anz., v. 17, 353, 523, v. 18, 121.—Schneidemuehl, 1896, 291.—Stiles, 1896f, 39, 40.—Wolffh., 1899, 217, 218, 220; 1899, 632, 633; 1900, 54, 55; 1900, 57, 167, 168, 169, 170, 171, 172, 173, 174, 175.—Also reported for Fuligula nyroca, Cygnus olor).

anatis Mueller, 1780b, 156, 179 (in Ente; by Mueller).—Bosc, 1802a, v. 1, 305.—Gmel., 1790a, 3076.—Rud., 1810a, 159 (of Gmel., syn. of malleus).—Wolffh., 1900, 129.

anatis avium (Pallas, 1781) Gmel., 1790a, 3076 (based on Pallas, 1781a, 87, pl. 3, fig. 29).—See avium.

anatis-boschadis-ferae Pag., (1858a), 523.—Dies., 1864a, 414 (in Anas boschas fera; Heidelberg).

anatis fasciolaris (Pallas, 1781) Gmel., 1790a, 3076 (based on Pallas, 1781a, 85, pl. 2 fig. 23).—See fasciolaris.

anatis lineata Gmel., 1790a, 3076 (trilineata Batsch renamed) (quotes also Bloch Besch. berl. Naturf. 4, 555, pl. 14 figs. 5–7).—Dies., 1850a, 543 (syn. of T. trilineata).—Fuhrm., 1908, v. 10 (1), 94.—Rud., 1810a, 137 (syn. of T. trilineata).—Stiles, 1896f, 34 (? syn. of Dicranot. furcigera).

anatis malleus (Goeze, 1782) Gmel., 1790a, 3076 (based on Goeze, 1782a, 283, pl. 30 figs. 1–3).

anatis-marilae Crep., 1825, 72–73 (in Anas marila; Germany).—Dies., 1850a, 510 (syn. of megalops).—Fuhrm., 1908, v. 10 (1), 77 (syn. of Hymenol. megalops).—Rail., 1893, 309.—Stiles, 1896f, 59.

anatis-tadornae Viborg, (1795a), 239 (in Anas tadorna).—Dies., 1850a, 557.—Fuhrm., 1908, v. 10 (1), 94.—Rud., 1810a, 203; 1814a, 110 (syn. tadornae) (in A. t.).

anguillae Gmel., 1790a, 3078 (claviceps Goeze, renamed) (in Anguilla), see also Mueller, 1780c, 208 and 1780b, 156 (in Aal [Anguilla vulg.]; by Mueller).—Ariola, 1900, 393.—Bosc, 1802a, v. 1, 307.—Dies., 1850a, 514 (pars, syn. of macroc.), 589 (syn. of Dib. claviceps Rud.).—Nordm., 1840a, 582 (syn. of Botryoc. claviceps).—Rud., 1810a, 37 (syn. of Bothrioc. claviceps).—Srámek, 1901, 112 (syn. of B. c.).

angulata Rud., 1810a, 133–134, 211 (in Turdus pilaris; Greifswald; T. iliacus); 1814a, 109 (in T. merula); 1819a, 155, 509 (in T. p., Greifswald: T. m., Berlin: T. i., T. sp., T. musicus, T. saxatilis, T. torquatus, T. viscivorus).—Baird, 1853a, 74.—Bellingh., 1844, 320.—R. Bl., 1891.—Braun, 1889f, 757; 1900a, 1665, 1717.—Cobbold, 1879b, 440.—Cohn, 1899, 417, 418; 1900a, 97 (syn. of Dilepis undula (Schrank)); 1901b, 270 (syn. of undula), 289 (Rud. pars syn. of triangulus Krabbe), 288–293, 294, 359 (syn. of undula), 294, 295, 296 (syn. of serpentulus Schrank not Duj., Hymenol. (Drepanidot.) serpentulus Schrank).—Dies., 1850a, 538 (syns. maculata Batsch, nodosa Schrank, tenuis nodis instructa Bloch, serpentiformis Batsch, turdorum Goeze, Halysis maculata Zed., H. turdorum Zed.); 1864a, 408.—Duj., 1845a, 565–566, 630, pl. 9 fig. 10.—Eames, 1877a, 863 (in blackbirds).—Fuhrm., 1908, v. 10 (1), 51, 52, 79 (syn. of Dilepis undula).—Giebel, 1857, 266.—Krabbe, 1869b, 324 (serpentulus Duj.), 331 (=undulata); 1879a, 9 (of Duj., syn. of undulata Rud.), 7, figs. 27–29 (of Rud., serpentulus Duj.) (in Turdus viscivorus), 20 (in Alauda cristata).—Mehlis, 1831, 195.—Mol., 1858, 140; 1861c, 256–257, 258, pl. 7 figs. 9–10 (in T. p., T. i., T. m., T. atrogularis, T. v., T. m., T. t., T. s.).—Mueh., 1898, 40.—Nordm., 1840a, 572, 573.—Olfers, 1816, 34.—Par., 1887, 291–292; 1900, 4 (in T. m.; Italy) to (Dilepis).—Polonio, 1860, 222.—Ransom, 1909, 71.—Schlotthauber, 1860, 131.—Sieb., —, 204; 1835, 83 (turdi-musici).—Stiles, 1896f, 32 (type of Dilepis).—Stoss., 1890, 53; 1898, 105.—Volz, 1899, 265, 266, 267; 1900, 115, 116, 126, 130, 135, 139, 147.—Weinl., 1861, 21 (type of Dilepis).—Wolffh., 1899, 219, 634; 1900, 9, 45.—Also reported for Merula vulg., Oriolus galbula, Pica caudata.

angustata Rud., 1819a, 148, 494–495 (in Meles taxus; Mus. Vien.).—Braun, 1897a, 1455.—Dies., 1850a, 503; 1864a, 371.—Duj., 1845a, 589–590.—Krabbe, 1865, 27.—Olss., 1893a, 27, 30.—Rail., 1899, 23.—Wedl, 1855e, 23–24, pl. 3 figs. 42–43 (in Meles vulg.).—Zsch., 1889, 134.

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anoplocephaloides Fuhrm., 1902i, 144–147, figs. 23–25 (in Psittacus erythacus; Stuttgart Mus.); 1908, v. 10 (1), 94, 161.

anseris Bloch, (1779a), 553 (in Anser dom.).—Bosc, 1802a, v. 1, 305.—Cast. & Chalm., 1910, 391.—Fuhrm., 1908, v. 10 (1), 76 (syn. of Hymenol. lanceolata).—Ransom, 1904, 14, 101.—Rud., 1810a, 84 (syn. of lanceolata).—Stiles, 1896f, 36; 1906a, 58 (syn. of H. l.).

anserum Rud., 1810a, 84 (syn. of lanc.) based on Frisch, 1727b, 42 [name not used in our copy: de taeniis in anserum intestinis].—Cast. & Chalm., 1910, 391.—Dies., 1850a, 521 (syn. of lanceolata).—Fuhrm., 1908, v. 10 (1), 76 (syn. of Hymenol. lanc.).—Ransom, 1904, 14.—Stiles, 1896f, 36; 1906a, 58 (syn. of H. l.).

anthocephala Rud., 1810a, 69, 91–92 (in Phoca barbata) (includes phocarum Fabr., phocae Mueller, Alyselm. lanceolato-lobatus Zed., Halysis l.-l.); 1819a, 144, 146.—Ariola, 1900, 429 (to Pyramicoc.).—Baird, 1853a, 90 (to Bothrioc.).—Braun, 1895a, 1195; 1900a, 1675, 1691.—Dies., 1850a, 601 (to Tetrab.) (in P. b.; Greenland).—Duj., 1845a, 591–592.—Krabbe, 1865, 33.—Lam., 1816, 162.—Linst., 1905dd, 15.—Mont., 1890, 202 (to Pyramicoc., type).—Nordm., 1840a, 575–576.—Olfers, 1816, 33.

apri Gmel., 1790a, 3063 (based on Goeze, 1782a, 205–206, pl. 17b figs. 1–2) (=Cystic. tenuicollis) (in apri hepate; Germany).—Baird, 1853a, 102 (=C. t.).—Cuv., 1817a, 46.—Dies., 1850a, 488 (syn. of C. t.).—Laennec, 1804, 1812, 160 (syn. of C. lineatus).—Rud., 1810a, 221 (=C. t.).—Stiles, 1898a, 96; 1906, 72 (syn. of C. t., =T. hydatigena).—Stiles & Stev., 1905a, 9 (syn. of hydatigena).—Tschudi, 1837, 61.

apterycis Chatin, 1885b, 770–771 (in Apteryx Mantelli; loc. not given); 1885a, 42–43.—R. Bl., 1899d, 217.—Fuhrm., 1908, v. 10 (1), 92, 99.

apterygis (Benham, 1900) Cohn, 1901b, 357 (to ? Choanot.).

ardeae-cinereae Viborg, (1795a), 139.—Rud., 1810a, 56 (refers to Viborg, 1795a, 139).

argentina Zsch., 1888, 2–6, 41–46, figs. 1–3 (in Rhea americana; Buenos Ayres, Argentine).—R. Bl., 1899d, 209, 216 (syn. of Dav. tauricollis).—Braun, 1896a, 1260, 1336; 1897a, 1379, 1447; 1900a, 1648, 1661.—Breazzano, 1901a, 1.—Clerc, 1903, 275.—Cohn, 1901b, 390 (syn. of Chapmania tauricollis).—Dewitz, 1892b, 3, 6.—Fuhrm., 1901, 272; 1906, v. 41 (1), 82, 83 (syn. of D. t.); 1908, v. 10 (1), 50.—Jacobi, 1897, 291.—Linst., 1890d, 171, 173, 174, 176, 177.—Luehe, 1894a, 29, 280.—Mont., 1893d, 208.—Morell, 1895, 84, 95.—Par., 1900, 4 (to Chap.) (=tauricollis) (in Rhea americana; Argentine).—Ruether, 1901, 357, 363.—Stiles, 1896f, 46; 1906a, 62 (type of Chap.).

arionis Sieb., ?? 1847 or ?? 1850.—Braun, 1898a, 1563 (in Totanus hypoleucus).—Clerc, 1903, 333 (to ? Choanot.).—Krabbe, 1869, 268.—Loennb.—Morell, 1895, 100.—Ransom, 1909, 77.—Villot, 1881, 420; 1882, 5 (see Monocercus arionis); 1883, 41, 42 (in Totanus hypoleucus).—Also reported for Actitis hypoleucus.

armata Pruneyre, 1823a, 18–19 (Homo).—Anacker, 1893d, 154.—Andral, 1831a, 217.—Barth, 1844a, 38–39.—d. Chiaje, 1823b, 139–181, pls. 11–12; 1825a, 113–125; 1828a.—Dungl., 1893, 1074.—Fadini, (1824a), (in H.).—Maggiora, 1891, Aug. 17, 147.—Sangalli, 1866, 103, 104 (=sol.).—Seeger, 1852, 99, 165.—Stein, 1882, 33.

armata hominis Brera, 1808a, 64–80, pl. 1 figs. 1–14, 17–22 (sol.).—Olfers, 1816, 33.—Stiles, 1905y, 36; 1906a, 36, 37 (syn. of sol.).

armata humana Kuech., 1855, 63 (for armata umana).—Cast. & Chalm., 1910, 393.

armata umana Brera, 1802a, (Tenia) 21–24, pl. 1 figs. 1–3, 6, 8, 10, 11 (sol. renamed); 1808a, 64–80, pl. 1 figs. 1–14, 17–22.—d. Chiaje, 1828a, 139–184, pls. 11–12 figs. 1–2, 4, 7.—Fagge & Pye Smith, 1902, 4 ed., 451 (syn. of sol.).—Seeger, 1852, 11.—Stiles, 1898a, 90; 1905y, 36; 1906a, 37 (syn. of sol.).

[armatae Rud.—Braun, 1900a, 1667 (see Echinotaenia Carus, 1863) not as specific name].

armé Vander-Bach, 1816a, 363–372 (for sol.; treatment).—Alix, 1887, 19.—Baumel, 1890a, 306–315.—Seeger, 1852, 12.

armigera Volz, 1900a, 149, 150, 161–163, 165 (syn. coronata Hemp. & Ehrenb.), pl. 3 figs. 15–16 (in Falco nubicus; Egypt).—Clerc, 1903, 347 (syn. of Cladot. globifera).—Fuhrm., 1906, v. 41 (1), 79; 1908, v. 10 (1), 84.—Ransom, 1909, 100.—Reported for Falco nubicus.

TAENIA—Continued.

armillaris Rud., 1810a, 205 (tordae 1780 renamed) (in Alca pica; Greenland); 1819a, 175.—Cohn, 1900a, 93; 1901b, 407 (to ? Anomot.).—Dies., 1850a, 557 (syns. tordae Fabr., Halysis tordae Zed.) (in A. p.; G.).—Duj., 1845a, 607.—Fuhrm., 1908, v. 10 (1), 58.—Krabbe, 1869, 259.—Par., 1899, 93 (in A. torda; Portoferrajo); 1899, 9; 1902, 10.—Ransom, 1909, 79.

articulata Stoss., 1896, 130–131, figs. 14–16 (in Stellio vulg.; Egitto).

articulata plana Linn., 1746a, 363(included in vulg. Linn., 1758a, 820) (=Lumbricus latus Barth, 1673, 148).—Knoch, 1862, 9.—Stiles, 1905y, 40 (syn. of Dibothrioc. latus).

articulata teres Linn.—Ariola, 1900b, 373 (syn. of Bothrioc. latus).

articulis conoideis Bloch, 1782a, 13–14, pl. 3 figs. 1–2 (13 convideis) (in Anas clangula, A. fulica, figs. based on specimen from Otis tarda; by Bloch).—Dies., 1850a, 544 (syn. of infundibulif.).—Herbst, 1789a, 116, pl. 74.—Rud., 1810a, 123 (syn. of inf.).—Stiles, 1896f, 43 (convideis).

articulis convideis Bloch, 1782a, 13 (for conoideis).—Stiles, 1896f, 43.

articulis demittens Dyonis, (1749).—Dolley, 1894a, 1013 (syn. of sol.) (in Homo).

articulis rotundis Bloch, 1782a, 11, pl. 2 figs. 1–4, 10, 11 (in Cyprinus jeses; by Bloch).—Dies., 1850a, 514 (syn. of torulosa).—Herbst, 1789a, 116.—Laennec, 1812c, 11.—Rud., 1810a, 111 (syn. of t.).

articulos demittens Dionis, (1749a).—Bloch, 1782a, 21 (syn. of cucurbitina).—Dolley, 1894a, 1013 (syn. of sol.).—Dungl., 1893, 1074.—Kuech., 1855, 63.—Seeger, 1852, 11.

articulos non demittens Dionis, (1749a).—Knoch, 1862d, 11.—Bloch, 1782a, 17 (syn. of lata hominis).

articulus demittens Dyonis.—Dolley, 1894a, 1013 (for articulos demittens) (syn. of sol.).

arvicolae R. Bl., 1891a, July, 66–67 (inermis Linst., 1878, not Moq.-Tand., 1860, renamed) (in Arvicola campestris; forms distinct group with omphalodes, pusilla, umbonata, laticephala, larva in ver de farine); 1891t, 447.—Janicki, 1896, v. 81, 566.

arvicolae Mon., 1891 (after Oct), 75 (in Arvicola campestris; inermis Linst., 1878, not Moq.-Tand., 1860, renamed).

asiatica Linst., 1901d, 982–985, figs. 1–5 (in Homo; Aschabad, Asiatic Russia); 1901e, 283–284 to (Davainea), fig. 24; 1902l, 770; 1903, 287.—Braun, 1903, 3 ed., 214 to (D.), 240; 1904, 287.—Brumpt, 1910, 191.—Nev. -Lem., 1904a, 35, 37, 47.—Stiles, 1906a, 65 (to Dav.).

aspera Mehlis in Crepl., 1831a, 196 (in Podiceps rubricollis; loc. not given).—Braun, 1894a, 1088, 1139.—Crep., 1846, 139; 1851, 288–289.—Diamare, 1893a, 12.—Dies., 1864a, 415 (in Podiceps subcristatus; Berlin, Klausthaliae).—Fuhrm., 1900, 366.

attenuata Duj., 1845a, 566, pl. 9 fig. S (in Anthus pratensis).—Dies., 1850a, 538 (in Anthus pratensis, Fringilla montana).—Linst., 1875, 184–185, pl. 2 figs. 7–8.—Ransom, 1909, 71.

aurita Rud., 1819a, 697, 698–699 (in Ardea caerulea; Brazil).—Dies., 1850a, 520.—Duj., 1845a, 561.—Ransom, 1909, 77.—Also reported for Ardea sp.

australis Krabbe, 1869b, 343 (in Dromaeus novae-hollahdiae).—Clerc, 1903, 361.—Krefft, 1871a, 211.—Par., 1900, 4 to (Dav.) (in D. n. h.; N. Olanda).—Stiles, 1896f, 51, 54.

avicula Fuhrm., in Par., 1900, 3 (to Cittot.) (in Anas sp.; Svizzera) (for avicola (Cittot.)).

avium Pallas, 1781a, 87, pl. 3 figs. 29–30 (in birds, ducks (wild and tame), fowl, crows, sparrows, Hänsling; Europe).—Dies., 1850a, 544 (pars syn. of infundibulif.), 554 (pars syn. of fringillarum).—Donnadieu, 1877g, 11.—Fuhrm., 1908, v. 10 (1), 79 (syn. of Hymenol. fringillarum).—Rud., 1810a, 123 (pars syn. of infundibulif.), 211 (pars syn. of fringillarum).—Stiles, 1896f, 43.—Wolffh., 1900, 129.

baccillaris Bosc, 1802a, v. 1, 302 (for bacillaris).

bacillaris Goeze, 1782a, 43, 359, pl. 27 figs. 4–5 (in Talpa europaea; Europe).—Acharius, 1782, 25.—Batsch, 1786a, 191–192, pl. 3 figs. 122–123.—Ben., 1870c, 142.—Bosc, 1802a, v. 1, 302 (baccillaris).—Braun, 1889f, 729; 1894, 953, 963;

TAENIA *bacillaris*—Continued.

1897a, 1472, 1484; 1900a, 1642.—Brug., 1791, pl. 43 figs. 18, 19.—Cobbold, 1879b, 296.—Dies., 1850a, 526–527 (syns. filamentosa, Halysis bacillaris, H. filamentosa) (in T. e.; Gryphiae); 1864a, 406–407.—Duj., 1845a, 589.—Gmel., 1789a, 3073.—Janicki, 1907, 687, 691.—Leidy, 1855a, 443 (in Scalops aquaticus); 1856b, 46; 1904a, 76, 89.—Leuck., 1886d, 324, 325.—Linst., 23, fig. 29.—Moniez, 1896, 294.—Nordm., 1840, 572 (of Gmel.).—Olfers, 1816, 34.—Par., 1900a, 5, to (Hymenol.) (in Erinaceus europaeus; Italy).—Rud., 1801, 1802b, 116–117; 1809a, 41; 1810a, 48, 131–132; 1819a, 154, 506.—Schlotthauber, 1860, 132.—Schrank, 1792, '37.—Zed., 1803a, 342.

bacilligera Krabbe, 1869b (c), 273 (in Scolopax rusticola; by Brems.).—Clerc, 1903, 333, 334, 367 (? syn. of Choanot. aegyptiaca Krabbe); 1905, 32.—Par., 1902, 11 (in Gallinago major).—Ransom, 1909, 77.

bairdi Stiles, 1896f, c (for bairdii).

bairdii Krefft, 1871a, 224, 227, pl. 3 figs. 1–16, 24, 24a, 26–27a (in Anas superciliosa; [apparently Australia]).—Fuhrm., 1908, v. 10 (1), 95, 148, 152 (in A. s.).—Stiles, 1896f,12, c (bairdi).

balaniceps Hall, 1910, v. 39, 139–151, figs. 1–9 (in Canis fam.; Nevada).—Gedoelst, 1911, 78 (in dog).—Hall, 1910, 139–157 (in C. f., Lynx rufus maculatus; Nevada and S. New Mexico).

[bandelette Seeger, 1852a, 12 (French word) (syn. of sol.)]

barroisi R. Bl., 1891a, 65 (for barroisii; probably a Hymenol.).

barroisii Mon., 1880m, 448 (in Talpa europaea; Fives).—R. Bl., 1891, 65 (barroisi) (to? Hymenol.).—Janicki, 1906, 552 (barroisi).—Linst., 1889a, 9 (in T. e.).

belli R. Bl. in Fuhrm., 1904, v. 20 (2), 131 (renamed Dioicocestus acotylus) (in Podiceps dominicus; America).

belones Rud., 1810a, 212 (in Esox belone; by Mueller, 1787a, 48); 1819a, 175.—Dies., 1850a, 558 (Belone acus) (probably to Triaenophorus).

benedeni Mon., 1879d, 163 (in Ovis aries; Lille, France); 1891, 14–16.—R. Bl., 1891l, 187 (to Moniezia).—Braun, 1889f, 729; 1895a, 1228 (to M.).—Curtice, 1890c, 89.—Neum., 1888, 383; 1892, 408; 1892, 418.—Rail., 1886, 261.—Stiles, 1892, 165.—Stiles & Hass., 1893a, 22, 25, 37, 53, pl. 2 figs. 7–8 (of Neum., syn. of Moniezia trigonophora), 53; 1898a, 128.—Ward, 1895a, 285 (pars, syn. of M. t.), 333 (in Bos taurus), 336 (in O. a.).

bicirrosa Fuhrm., 1909, 3, 55, figs. 52, 53 (in Actophilus africanus; Africa).

bifaria Sieb. in Crep., 1846a, 143 (nomen nudum); 1848a, 147 (in Anas leucophthalmus; loc. not given); 1853, 79; 1854, 123 (footnote 26).—Baird, 1853a, 79.—Braun, 1894a, 985 (in A. nyroca); 1897a, 1397, 1402, 1418, 1456.—Diamare, 1893a, 12; 1897b, 871, 872; 1900, 6; 1900b, 849, 850.—Fuhrm., 1905, 217 (syn. of Diploposthe laevis); 1908, v. 10 (1), 85.—Mont., 1889, 325 (in Nyroca leucophthalma); 1891, 151–153, pl. 8 figs. 8–13.—Morell, 1895, 100 (cifaria).—Ransom, 1909, 222.—Sons., 1895, 123, 125.—Stiles, 1896f, 29, 30.

bifurca Hamann, 1891d, 554–557, pl. 24 (a cysticercoid in Gammarus pulex; [probably Germany]).—Braun, 1898a, 1564.—Daday, 1900, 162, 167 (in G. p.).—Mrázek, 1896c, 8, 9, 10; 1907, v. 24, 606.

bilharzii Krabbe, 1869b, 321 (in Sylvia galactodes; Egypt).

[biosculatae (Taeniae biosculatae) (=Bothriocephalus) Braun, 1900a, 1677.—Not a specific name.]

bipapillosa Leidy, 1875a, 14 (in Australian [Phascolomys] wombat; Phila., from Australia); 1904a, 136.—Cobbold, 1879b, 432.

bipunctata (Zed., 1800) Dies., 1850a, 593 (for punctata) (syn. of Dib. punctatum).

blanchardi Mola, P., 1907, 379–387, pl. 4 figs. 1–23 (in Talpa europaea; Italy); 1908, v. 15, 500–501.

blanchardi (Moniez, 1891) Braun, 1894a, 1113, 1139.

blanchardi (Par., 1898) Par., 1900a, 5 to (Davainea) (in Mus siporanus; Italy).

blochii Rud., 1793a, 42 (in Colymbus cristatus; Greifswald) (includes T. lanceolata nodosa, Bloch, 1782a, in Mergus albellus, M. merganser).

bonasiae Rud., 1810a, 210 (in Tetrao bonasia; by Mueller); 1819a, 172 (based on Mueller, 1787a, 44).—Dies., 1850a, 555.—Stiles, 1896f, c.

borealis Krabbe, 1869b, 338 (in Emberiza nivalis; Greenland).—Ransom, 1909, 77.—Zsch., 1903, 24, 28.

TAENIA—Continued.

borseteri Morell, 1895b, 100 (for T. rossiteri).

bothrioplites R. Bl., 1891t, 436 (for botrioplites).

bothrioplitis Rail., 1886, 267 (for botrioplites).

botriophilitis Scagliosi, 1896, 539 (for botrioplites).

botriophthis Fil., 1892, Aug., 487 (for botrioplites).

botrioplites Piana, 1881d, 84–85 (in Gallus gallus; Italy); 1881, 13 pp.; 1882a, 385, 387–395, 1 pl. figs. 1–8 (botrioplitis) (in Gallus dom.).—R. Bl., 1891t, 436 (bothrioplites); 1899d, 215 (both.) (syn. of Davainea tetragona).—Braun, 1897a, 1446 (bothrioplites); 1900a, 1639, 1647.—Buysson, 1903, 143 (larva in Helix spp.).—Dolley, 1894a, 1013 (botryoplitis).—Fil., 1892a, 75–79, pl. 1 figs. 1–4; (1892b), 249–294, pls. 1–10; 1892c.—Fuhrm., 1908, v. 10 (1), 44.—Grassi & Rovelli, 1889b, 371; 1892a, 84, 85, 89–90 (bothrioplitis).—Hass., 1896a, 4 (bothriop.) (syn. of D. t.).—Holzberg, 1898a, 154 (both., syn. of T. tetrag.).—Moore, 1895, 2, 3 (bothrio.).—Morell, 1895, 95, 96, 97, 98, 99, 100 (both.).—Neum., 1888, 429–430 (bothrio.); 1892, 466 (both.); 1892, 479 (both.).—Pasquale, 1890, 909 [?=D. t. ?=D. echinobothrida].—Perroncito, 1882, 211; 1886, 245 (Tenia); [?1901], 268 (syn. of T. tet. bot.).—Rail., 1886, 267; 1893a, 306 (bothrio.) (syn. of D. tetrag.).—Ransom, 1904b, 2, 3, 55, 56, 57, 58, 59, 60, 61, 63 (botrioplitis of Fil., 1892a, 75–78, figs. 1–4, and bothrioplites of Fil., 1892c, 249–294, figs. 1–10, as syn. of D. tetragona), 64 (Toenia), 65 (of Piana, syn. of D. echinobothrida) (botriophilitis, botryoplitis), 72; 1906b, 616.—Scagliosi, 1896a, 538–545, pl. 10 figs. 1–2; 539 (botriophilitis); 1897a, 128 (botrioplitis); 1897b, 371 (botryophlitis) (intestine of fowl).—Stieda, 1900, 435 (bothrio.).—Stiles, 1896f, 16, 49, 50, 51, 52 (bothrio.).—Stoss., 1889, 30; 1891, 114; 1895, 43 (both.) (syn. of D. tetrag.); 1898, 110 (syn. of D. t.).

botrioplitis Piana, 1882a, 387 (for botrioplites).

botrioplitis of Fil., 1892a, 75–79, figs. 1–4; 1892c, 249–294, pls. 1–10.—Ransom, 1904, 63 (syn. of Dav. tetragona).

botryophlitis Scagliosi, 1897b, 371 (for botrioplitis).

botryoplitis Dolley, 1894a, 1013 (for botrioplitis).

bovina Gmel., 1790a, 3063 (in Bos taurus; Germany) (based on Goeze, 1782a, 205, Pallas misc. zool., 172, Hartmann miscell. nat. cur. dec. 2 an. 4 obs. 73, Barthol. hist. anat, cent. 4, p. 381), 3074 (of Clerc, syn. of ovina).—Cuv., 1817a, 46.—Dies., 1850a, 488 (syn. of Cystic. tenuicollis).—Laennec, 1804a, 1812a, 167 (syn. of T. vesicularis orbicularis); 1804b, 136.—Rud., 1810a, 221 (syn. of C. t.).—Stiles, 1898a, 96; 1906a, 72 (syn. of C. t.).—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).—Tschudi, 1837, 61.

brachgcephala Morell, 1895, 100 (for *brachycephala*).

brachium globulosum Goeze, 1782a, 44 (in Falco milvus, oder Raubvogel), 401, pl. 32a figs. 13–16 (in F. buteo; Germany) (cylindracea Bloch, as probable syn.).—Acharius, 1782, 25.—Baird, 1853a, 82 (=cylindracea).—Batsch, 1786a, 199 (renamed globifera).—Dies., 1850a, 506 (syn. of g.).—Fuhrm., 1908, v. 10 (1), 84.—Mol., 1861c, 251 (syn. of g.).—Rud., 1810a, 145 (syn. of g.).

brachycephala Crep., 1829b, 98–99 (in Tringa pugnax; Germany, June).—Braun, 1897a, 1491; 1898a, 1564, 1607.—Cohn, 1899, 420.—Daday, 1900, 168 (in Cyclops fimbriatus Fisch.)—Dies., 1850a, 524 (in T. p.; Gryphiae).—Duj., 1845a, 605–606.—Krabbe, 1869, 294.—Linst.—Mehlis, 1831, 194.—Mrázek, 1896c, 3.—Par., 1900a, 3 (in Machetes pugnax; Italy); 1902, 12.—Ransom, 1909 (69), 91.—Stoss., 1891, 115.

brachydera Dies., 1854b, 607 (in Mus decumanus; Ireland) (based on Bellingh., 1844a, 322); 1864a, 401–402.—R. Bl., 1891a, 66 (? syn. of Hymenol. microst.).—Janicki, 1906, 582.—Linst., 1901, 3.—Luehe, 1910, 86.—Zsch., 1889, 74.

brachyphallos Krabbe, 1869b, 310, figs. 193–194 (in Tringa maritima, Greenland; T. alpina, Faroe Islands).—Cohn, 1899, 420; 1901b, 355 (to ? Drepanidot.).—Ransom, 1909, 99.—Also reported for Aegialites hiaticula.

brachyrhyncha Dies., 1863a, 1864a, 403 (47) (for brachyrrhyncha).

brachyrrhyncha Crep., 1854a, 64–67 (in Dicholophus cristatus; Brazil).—Dies., 1854b, 605 (52) (in D. marcgravi; Terra dos Campos, Brazil); 1864a, 403 (brachyrhyncha).—Giebel, 1866a, 260 (brachyrrhynchus).—Linst., 1878a, 138.—Par., 1900a, 5 (in D. c.; B.).

TAENIA—Continued.

brachysoma Setti, 1899b, 10 pp., 1 pl. figs. 1–9 (to T. (T.)) (in Canis fam.; Torino, Italy); 1899c, 11–19, pl. 1 figs. 1–9; Zool. Anz., Bibl. zool. v. 4, 142, 343.—Fuhrm., 1906, v. 41 (1), 81, 220; 1908, v. 10 (1), 84, 147, 152 (in Anas boschas dom.).—Gedoelst, 1911, 78 (in dog).—Linst., 1905, 269 (in C. f.).—Luehe, 1910, 694 (in C. f.; Turin).—Par., 1900, 5 (in C. f.; I.).—Rail. & Henry, 1909, May 15, 338 (in dog).

brandti Kholodk., 1894a, 552–554, figs. 1–2 (in Sus scrofa dom., Bos taurus; St. Petersburg, Russia); 1894b, 409; 1894c, 455; 1894d, 953–955; 1895a, 258; 1895b, 10; Zool. Anz., v. 17, 308, 374.—R. Bl., 1894b, 418–419; Zool. Anz., v. 18, 62.—Packard, 1900, 1553.—Stiles, 1895i, 254–256 (syn. of giardi); 1895k, 217–220; 1898a, 130 (syn. of Thysanosoma giardi).

brauni Setti, 1897, 15–19, pl. 8 figs. 9–14 (in Canis fam.; Ghinda); 1899, 16, 17.—Gedoelst, 1911, 78 (in dog).—Linst., 1902, 885; 1905, 269 (in C. f.).—Luehe, 1910, 694 (in C. f.; Erythraea).—Par., 1900, 5 (in C. f.; Eritrea).

bremneri Stephens, 1908, Feb. 29, v. 1 (4), 551–553, fig. 2, pl. 50 fig. 2 (in Homo; Northern Nigeria).—Cast. & Chalm., 1910, 383, 396, 399 (ref.), 926 (in H.; N. N.).—Gedoelst, 1911, 79 (in H.).

bremseri Baird, 1853a, 73–74, pl. 2 figs. 5, 5a or 1853, 23 (in Crocodilus palustris; Bengal); 1855, 74–75.—Dies., 1864a, 401 (in C. p.; B.).—Mont., 1891, 156–157, pl. 8 figs. 1–7.

breviarticulata Goeze in Zed., 1800a, 296 (in Anas fusca; Germany).—Rosseter, 1904, 81 (syn. of sinuosa).—Stiles, 1896f, 40, 41 (syn. of Drepanidot. sinuosa (Zed.)).—Zed., 1800a, 296 (renamed Alyselm. sinuosa).

breviceps Linst., 1879b, 341 (in Fringilla montana, F. coelebs; loc. not given); 1889a, 33 (in F. c.).—Fuhrm., 1908, 623, 624 (syn. of Anonchot. globata).

brevicollis Rud., 1819a, 159, 516–517 (in Mustela erminea; Berlin).—Ben., 1858a, 1861a, 322 (dans l'hermine).—Cobbold, 1879b, 299.—Dies., 1850a, 505.—Duj., 1845a, 590.—Mol., 1861c, 250.—Setti, 1899, 18.—Also reported for Foetorius erminea.

brevicollis Frœl., 1802a, 83–84 (in Cuculus canorus; loc. not given, probably Coll. Frœl.).—Dies., 1850a, 509 (syn. of difformis).—Fuhrm., 1908, v. 10 (1), 45.—Rud., 1814a, 110 (syn. of d.); 1819a, 494 (syn. of d.).

brevirostris (Wedl, 1855) Dies., 1864a, 410 (in Ardea stellaris; near Roff ad Tibiscum).—Fuhrm., 1908, v. 10 (1), 94, 137, 141 (in Botaurus stellaris).—Stoss., 1897, 7; 1898, 113 (in B. s.; Grado).

brevis Linst., 1884a, 143, pl. 10 figs. 33–34 (in Charadrias pluvialis; loc. not given); 1889a, 50 (in C. p.).—Loennb., 1890b, 8 (in C. apricarius).—Ransom, 1909, 80.

bucephala Braun in Rud., 1810a, 94 (cf. platycephala), 210 (see also alaudae) (in Alauda arvensis).

bufonis Gmel., 1790a, 3077 (dispar Goeze renamed).—Bosc., 1802a, v. 1, 306–307.—Dies., 1850a, 511 (syn. of d.).—Rud., 1810a, 113 (syn. of d.).

caecalis Giebel, 1866a, 265 (syn. of trilineata).

calcareus Fuhrm. in Par., 1900a, 3 (in Alca torda; Italy); 1902c, 10.

calmettei (Barr., 1898) Par., 1901a, 5, 6.

calva Baird, 1853b, 24, pl. 31 fig. 1, or 1853a, 83 (in Lagopus scoticus; Brit. Mus.); 1855a, 75.—R. Bl., 1899d, 205 (in L. s.).—Braun, 1897a, 1397, 1399.—Cobbold, 1869a, 67, 69 (in Red Grouse); 1873d, 10–11, 14, figs. 1a–f; 1879b, 439–440.—Dies., 1864a, 374–375.—Fuhrm., 1909, v. 49, 98 (syn. of Dav. urogalli [Modeer]).—Klein.—Mont., 1889, 324; 1891, 1892i, 155–156, pl. 8 figs. 14–17.

calycina Rud., 1810a, 115–116 (in Silurus glanis; Greifswald); 1814a, 108; 1819a, 151 (syn. of osculata).—Dies., 1850a, 523 (syn. of o.).—Lam., 1816, 163.—Nordm., 1840a, 576.—Olfers, 1816, 35.

campanulata Rud., 1819a, 693–694 (in Muscicapa audax, M. sp.; Brazil).—Dies., 1850a, 525 (in Thamnophilus sulfuratus, M. a.; B.).—Duj., 1845a, 596.—Krabbe, 1869b, 337.

campylacantha Krabbe, 1869b, 263 (in Uria grylle; Greenland, Faroe Ils.).—Cohn, 1900a, 93; 1901b, 407 (? to Anomot.).—Lœnnb., 1890, 6.—Ransom, 1909 (69), 77.

campylancristata Braun, 1898a, 1035 (for campylancristrota=unilateralis Rud.) (in Ardea cinerea, A. virescens).

TAENIA—Continued.

campylancristrota Wedl, 1855e, 12–13, pl. 2 fig. 14 (in Ardea cinerea; Roff).—Braun, 1898a, 1035 (campylancristata).—Dies., 1864a, 410 (in A. c.; R.).—Fuhrm., 1906, 740; 1908, v. 10 (1), 52.—Krabbe.

candalebreria Fuhrm., 1901b, 272 (to ? Metroliasthes); 1901, 320 (for candelabraria).

candelabraria Goeze, 1782a, 45, 405–406, pl. 32b figs. 24–27 (in Strix aluco; loc. not given).—Acharius, 1782, 25.—Baird, 1853a, 85 (in Otus vulg.).—Batsch, 1786a, 144–146, figs. 70–72.—Bosc, 1802a, v. 1, 304.—Braun, 1891d, 470 (in Syrnium uralense; by Stoss.).—Cerruti, 1901a, 5.—Clerc, 1903, 345; 1905, 33.—Cohn, 1901b, 316, 317.—Dies., 1850a, 533–534 (syn. strigis) (in Strix aluco; S. brachyotus, S. bubo, S. otus, S. scops, S. tangmalmi; S. atricapilla; Brazil); 1864a, 407.—Duj., 1845a, 595.—Fuhrm., 1901b, 272, 320 (candalebreria); 1902f, 357; 1906, 213, 214 (type of Paruterina).—Gmel., 1790a, 3075.—Krabbe, 1865, 26, 27; 1869b, 333.—Lepri, 1898, 53, 54.—Linst., 1878a, 103 (in Nyctale tengmalmi).—Mehlis, 1831, 195.—Nordm., 1840a, 572 (candelabravia), 573.—Olfers, 1816, 34.—Par., 1899, 13, 97; 1900, 4 (in Asio accipitrinus; Italy); 1902, 13 (in A. a.).—Ransom, 1909 (69), 85.—Rud., 1809a, 41; 1810a, 151–153, 378; 1819a, 160, 518–519, 705.—Schrank, ——, 130.—Stoss., 1890, 134; 1896, 131.—Volz, 1900, 147.—Wolffh., 1899, 220–222; 1900, 9, 16, 153–164, figs. 85, 87–96.—Zsch., 1889, 134 (in Strix aluco).—Also reported for Aegolius otus, A. brachyotus, Bubo maximus, Ephialtes scops, Otus vulg.

candelabravia Nordm., 1840, 572 (for candelabraria).

canellata Dungl., 1893, 1074 (for mediocanellata).

canica Ratz, 1898a, 395 (apparently for canina).

canina Linn., 1758a, 820 (in mammals [Canis fam.]; Europe); 1761, 543; 1781, 1324.—Acharius, 1782, 23, 25.—Bail., 1866b, 156 (of Batsch) (syn. of cucumerina).—Batsch, 1786a, 129 (syn. of ellyptica).—Ben., 1858a, 1861a, 144, 157–158, 247, pl. 21 figs. 1–14 (syn. cucumerina).—E. Bl., 1848e, 339–341, pl. 11 figs. 3–4, pl. 12 fig. 7.—R. Bl., 1886a, 476 (syns. catenif. Goeze, 1782, cucumerina Bloch, 1782, cuneiceps Zed., 1800, elliptica Batsch, 1786, osculis marginalibus oppositis Linn., 1748, monilif. Pallas, 1781, T. (Alyselm.) cucumerina Weinl., 1858, T. (Dipylidium) cucumerina Leuck., 1863, Alyselm. ellipticus Zed., 1800, Halysis elliptica Zed., 1803), 483, figs. 270–271; 1888a, 481–483 (in Homo).—Bloch, 1782a, 17 (possible syn. of cucumerina).—Bourcier, 1859, 14.—Braun, 1900a, 1643, 1677, 1715; 1903, 3ed., 206 (to Dip.).—Brumpt, 1910, 183.—Buysson, 1903, 137, 139–140, 144.—Cagny & Gobert, 1904a, 715, fig. 1687 (to Dip.).—Campb. & Lacr., 1907, 62.—Cast. & Chalm., 1910, 388.—Cobbold, 1866, 4, 47; 1879b, 101 (syn. of elliptica) (in a negro; St. Thomas, Antilles).—Dav., 1877, 921.—Diamare, 1894, 4 (to Dip.).—Dies., 1850a, 532 (syn. of cucumerina Bloch, in Canis fam.; of Pallas pars, syn. of elliptica Batsch, in Felis catus dom.).—Gamb., 1896, 80.—Gilruth, 1905, 194.—Gmel., 1790a, 3066 (syn. of catenif.).—Goeze, 1782a, 311, pl. 22b figs. 13–24.—Grassi & Calandruccio, 1888b; 1888e, 676–677 (development).—Guiart, 1910, 324.—Herbst, 1789a, 118.—Huber, 1896, 562, 572 (syn. of cucum.).—Kiefer, 1806a, 22.—Knoch, 1862, 26.—Leuck., 1863, 401 (considers elliptica Batsch of cats and cucumerina of dogs distinct); 1886d, 667.—L'Herminier, 1826, 33.—Luehe, 1895c, 210.—Maggiora, 1891, Aug. 17, 148.—Mol., 1861c, 257 (syn. of cucum. Bloch).—Moniez, 1896, 55, 247–250, figs. 48, 49.—Mueller, 1775, 908–909.—de Nabias, 1904a, 619–620, 1 fig. (in Homo).—Neum., 1891d, xiv–xvi (perforated); 1891e, 417; 1892i, 73; 1892, 57–58.—Nordm., 1840a, 576 (syn. of T. cucum.).—Oppenheim, 1900, 183.—Pallas, 1760, 48; 1766a, 408; 1768, 285–286; 1781a, 57–59, pl. 2 figs. 10–12; 1781c, 76.—Par., 1900, 5 (in C. f.; Italy) (to Dip.).—Rail., 1886a, 253 (to Cryptocystis); 1889d, 122–123 (life history); 1890, 754; 1893a, 290.—Rud., 1809a, 46; 1810a, 100 (syn. of cucum.), 170 (of Carlisle, syn. of serrata, of dogs), 195 (syn. of elliptica Batsch).—Seeger, 1852, 12.—Simon, 1897, 220; 1911, 225.—Stiles, 1896, 170, 194, 218; 1905y, 23 (to Dip.), 39, 40 (to Dip.); 1906a, 50 (to Dip.); 1907, 657.—Stiles & Stev., 1905a, 8.—Stoss., 1898, 103.—Vaull., 1901, 97, 107 (to Dip.).—Vandelio, 1758.—Ward, 1895a, 291 (to Dip.), 329 (in Homo), 342 (in C. f.).—Werner, 1782a, 17–19; 1782b, 54, 58.—Zsch., 1889, 132.

canina Bloch, 1782a, 20, pl. 6 figs. 6–8 (in dog and fox by Bloch, and wolf; Europe).—Dies., 1850a, 517 (syn. of serrata of dogs), 518 (pars, syn. of crassiceps Rud.).—Rud., 1810a, 165 (syn. of marginata Batsch), 169, 170 (syn. of serrata Goeze), 172 (syn. of crassiceps).

TAENIA—Continued.

canina felis Werner of Rud., 1810a, 195 (syn. of T. elliptica) (quotes Werner, 1782a, 17, pl. 9 figs. 34-39).—Bail., 1866b, 156 (syn. of elliptica).—Dies., 1850a, 532.

canina osculis marginalibus oppositis Dubois, 1748a, 72–73; 1764a, 72-73, fig. 4.—See canina.

canino solium osculis lateralibus solitariis Werner, 1782b, 56–58, pl. 3 figs. 70-76.—Dies., 1850a, 517 (syn. of serrata of dogs).—Rud., 1810a, 169 (syn. of serrata of dogs).—Stiles, 1906a, 41 (? syn. of pisif. (Bloch)).—Stiles & Stev., 1905a, 11 (? syn. of pisif.).

[caninae Werner, 1782b, 56, not as specific name, see canina solium.]

canis Vandelli, (1758a).

canis-lagopodis Rud., 1810a, 193 (in Canis lagopus) (based on "Taenia canina ex intestines Canis lagopodis" Viborg); 1819a, 169.—Baird, 1853a, 81 (syn. of litterata).—Blumberg, 1884a, 154 (in Hunde; Kasan).—Braun, 1895a, 1236; 1896a, 1289, 1290, 1330; 1897a, 1366, 1450, 1455; 1900a, 1675.—Cobbold, 1869a, 58; 1873c, 126; 1879b, 301.—Dav., 1877, 61.—Dies., 1850a, 551 (in C. l.).—Janicki, 1906, 581 (syn. of Ptychophysa (Mesocestoides) lineata Goeze).—Krabbe, 1865, 21, 22–27, 38, 39, 49, pl. 4 figs. 64–81, pl. 5 figs. 72–74, pl. 7 fig. 107.—Linst., 1878a, 22 (in Mus musculus); 1901, 3.—Luehe, 1894a, 28, 120.—Neum., 1896f, 172, 173.—Olss., 1893a, 27 (in C. l.).—Rail., 1899, 23.—Ransom, 1909, 61.—Verrill, 1870, 173, 175.—Ward, 1895a, 342 (syn. of Mesocestoides lineatus) (in C. f.).—Zsch., 1889, 131, 133, 134, 135, 147–153, 156, 157, 159, 162, 169, 172, pl 4 figs. 57–59 (in C. l.).—Also reported for Felis dom.

cantaniana Pol., 1860a, 221 (21–23) (in Meleagris gallopavo; Patavii); 1860b, 21-23.—R. Bl., 1891t, 439–440 (in M. g.); 1899d, 210.—Dies., 1864a, 374 (in M. g.; Patavii, Oct.).—Hass., 1896b, 1 (in M. g.).—Magalhães, 1898, 449, 451; 1899b, 480–482.—Rail., 1893a, 310.—Rail. & Lucet, 1899a, 144, 145, 146.—Ransom, 1909 (69), 36, 37, 38, 39.—Ruether, 1901, 364.—Schneidemuehl, 1896a, 290 (kantaniana).—Schermer, 1909; 1910, v. 46 (16), 490 (in Truthahnkueken).—Stiles, 1896f, 10, 46, 57, c, pl. 20 fig. 256.

canurus Ben., 1858a, 1861a, 144 (for coenurus).—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis).

[Cap der Guten Hoffnung, vom.—Kuech., 1855a.—R. Bl., 1886a, 315 syn. of sag.]

[Cape of Good Hope, from.—Weinl., 1858a, 45, 84, see capensis (in Homo).]

capensis Moq.-Tand., 1860, 359 (based on Kuech., 1855) (in Homo; Cape of Good Hope, Africa).—R. Bl., 1886a, 315, 363.—Braun, 1903, 3 ed., 224.—Brumpt, 1910, 181.—Cattaert, 1899, 160.—Dav., 1877a, xlix, 909, 910, 1000.—Dolley, 1894a, (sag.).—Leuck., 1886d, 398.—Nev.-Lem., 1900,492; 1904a, 71.—Stiles, 1898a, 72; 1905y, 39 (syn. of sag.); 1906a, 27.

capillaris Rud., 1810a, 138-139 (syn. minuta Braun, 1810 in Rud.), 184 (in Colymbus auritus; Mus. Vien.); 1819a, 156, 511.—Baird, 1853a, 76 (=multistriata).—Cohn, 1899, 420; 1901b, 344, 355 (to ? Drepanidot.).—Crep., 1846, 138.—Dies., 1850a, 529 (syns. colymbi-cornuti Rud., col.-cristati Rud., T. minuta Braun) (in Podiceps cristatus, P. cornutus, P. auritus, P. subcristatus); 1864a, 414.—Duj., 1845a, 606.—Krabbe, 1869b, 307.—Linst., 1878a, 171 (in C. arcticus); 1901, 280.—Olfers, 1816, 35.—Par., 1900a, 3 (in Podiceps nigricollis; Italy), to (Hymenol.).—Ransom, 1909, 91.—Stoss., 1892, 68; 1898, 108.—Also reported for Colymbus cristatus, C. subcristatus.

capitata Frisch, 1740a, 129; 1781f, 421-422 (in Cobitis pungens; by Frisch).—Baird, 1853a, 95 (=Ligula simplicissima Rud.).—Dies., 1850a, 580 (syn. of L digramma Crep.).—Knoch, 1862e, 8.—Rud., 1810a, 28 (syn. of L. cobitidis).

capitata Vogel, 1772a, 646 (lata L. renamed) (in Homo).

capite bonae spei Kuech.—Dolley, 1894a, 1013 (syn. of T. sag., see also T. capensis).

capite truncato Bloch, 1782a, 15, pl. 4 figs. 7-10 (in Madui-Maraene, Lachs; by Bloch).—Ariola, 1900, 433 (=Bothriot. proboscidea).—Dies., 1850a, 590 (syn. of Dib. prob.).—Herbst, 1789a, 117.—Rud., 1810a, 40 (syn. of B. p.).

capitellata Rud., 1810a, 139 (in Colymbus immeris) (rostellata Abildg. renamed); 1819a, 156–157, 511-512 (in C. i., C. arcticus).—Braun, 1897a, 1397, 1405, 1411, 1412, 1413, 1426, 1432.—Cohn, 1899, 417; 1901b, 307 (of Muehl.; in C. a.).—Crep., 1846, 138.—Dies., 1850a, 529 (syns. rostellata, Halysis rostellata) (in C. a., C. glacialis, C. septentrionalis).—Duj., 1845a, 606–607.—Fuhrm., 1895,

TAENIA *capitellata* Rud.—Continued.

443, 449, pl. 14 figs. 5–10; 1896n, 124; 1899f, 624; 1902i, 134; 1908, v. 10 (1), 75 (syn. of Hymenol. rostellata).—Jacobi, 1897, 291, 299.—Krabbe, 1869b, 286.—Linst., 1878a, 171 (in C. g.).—Luehe, 1910, 74 (syn. of Hymenol. rost.).—Muehl., 1898, 40.—Olfers, 1816, 35.—Ransom, 1909, 96.—Stoss., 1890, 134; 1892, 68; 1898, 106.—Wolffh., 1899, 635; 1900, 96.

capito Rud., 1819a, 704 (in Platalea ajaja; Brazil).—Clerc., 1903, 337.—Dies., 1850a, 549 (in P. a., Brazil; P. leucorodia, Rennes).—Duj., 1845a, 571 (in P. l.; Rennes) [not Rud., see urceus Wedl.].—Fuhrm., 1901, 273 (type of Cyclustera).—Krabbe, 1869b, 281 (Rud., not Duj.).—Linst., 1878a, 148 (in P.).—Par., 1900, 3 (in P. a.; B.); 1901, 6.—Ransom, 1909, 82.—Rosseter, 1904, 88.

caprae Abildg., of Blainv., 1828a, 532 (for capraea) (syn. of Linguatula denticulata).

caprae Rud., 1810a, 79, 81, 200–201 (in Capra hircus; by Rud.); 1819a, 170–171 (in C. h.; Gryphiæ).—Bail., 1866b, 162.—Cobbold, 1879b, 332.—Dav., 1877a, 235.—Dies., 1850a, 552 (in C. h.; Gryphiae).—Stiles & Hass., 1893a, 86.—Verrill, 1870, 176.

capræa Mueller, 1789a, 52–53, figs. 4–5 (in Capra hircus; loc. not given).—Blainv., 1828a, 532 (caprae Abildg., see capraea) (syn. of Linguatula denticulata).—Braun, 1894a, 957.—Rud., 1809a, 447 (syn. of Polyst. denticulatum); 1810a, 201.—Stiles & Hass., 1893a, 86.

capreoli Viborg, (1795a), 238.—Rud., 1810a, 200; 1819a, 144 (syn. of expansa).—Stiles & Hass., 1893a, 86.

caprimulgi Krabbe, 1879a, 13, figs. 61–62 (in Caprimulgus sp.; Turkestan); 1882, 361.—Fuhrm., 1908, v. 10 (1), 95, 164, 165 (in C. sp.).—Linst., 1889a, 31 (in C. s.).

caprina Abildg., (1789), 52, 110, figs. 4–5.—Anacker, 1890m, 506 (syn. of Pentast. denticulata).—Ben., 1854d, 380, 381 (syn. Halyseris caprina).—R. Bl., 1890a, 264 (syn. of Linguatula rhinaria).—Bosc, 1802a, v. 1, 299.—Dies., 1850a, 615 (syn. of Pentast. denticulatum).—Gmel., 1790a, 3069.—Nordm., 1840a, 594 (syn. of Linguatula dent.).—Rud., 1809a, 447; 1810a, 201 (syn. of Polyst. dent.).—Stiles & Hass., 1893a, 86.

caprina Gmel., 1790a, 3061 (based on Barthol. hist. anat. 2, p. 49, Redi Anim. viv. an. viv. 75, Hartmann Vermes vesiculares. misc. Nat. cur. 1705, 152, figs. 21–24) (in Capra hircus).—Cuvier, 1817a, 35, 46.—Dies., 1850a, 488 (syn. of Cystic. tenuicollis).—Laennec, 1804, 1812, 160 (syn. of C. lineatus).—Rud., 1809a, 244; 1810a, 221 (syn. of Cyst. ten.).—Stiles, 1898a, 96 (syn. of C. ten.); 1906a, 72.—Stiles & Stev., 1905a, 9 (to hydatigena Pallas, 1766).—Tschudi, 1837a, 60.

capsaea Rud., 1801, 24 (for capraea).

caracina Par., 1901a, 6–7; 1901b, 8–9 (in Caracina scutata; S. Paulo, Brazil).—Fuhrm., 1908, v. 10 (1), 96 (coracina), 173, 175 (in Pyroderus scutatus).

carina Rud., 1801, 33 (for canina).

carinoi Fuhrm., 1901, 758, 759 (apparently for Paronia carrinii).

caroli Par., 1887b, 283 (11), 301–303 (29–31), pl. 5 figs. 10–14 (in Phoenicopterus roseus; Cagliari); 1900, 3 (in P. r.; Italy) (to Hymenol.).—Cohn, 1901b, 272 (syn. of Drepanidot. liguloides).—Linst., 1889a, 54 (in P. antiquorum).—Luehe, 1898g, 620, 621.—Stiles, 1898a, c.

carrinii (Diamare, 1900) Par., 1900a, 4 (type, in Cyclopsittacus suavissimus; N. Guinea) to (Paronia).

carrinoi (Diam., 1900) Fuhrm., 1901, 757; 1902i, 128 (for carrinii).

caryocatactis Gmel., 1790a, 3070 (based on Mueller, Naturf. 14, 157 in Caryocatactes).

cateniformis Goeze, 1782a, 42, 306–337 [can best be made syn. of canina 1758 by inclusion, otherwise well known names may have to be changed], 307–310, pl. 22 figs. 1–5 (from wolf; renamed marginata 1786), 310–311, pl. 22a figs. 6–9 (from fox; renamed crataegaria 1786), 310–311, pl. 22a figs. 10–11 (from fox; renamed litterata 1786; see also lineatus Goeze, 1782a, 352), 311–332, pl. 32b figs. 13–24 (from dogs and cats; contains, p. 311, canina; renamed ellyptica 1786), 332–335, pl. 23 figs. 1–4 (from squirrel; renamed floribunda 1786), 335–337, pl. 23 figs. 5–6 (from rats and mice; pusilla Goeze, 1782a, 335).—Acharius, 1782, 25.—R. Bl., 1886a, 476 (syn. of canina, 1758).—Bosc, 1802a, v. 1, 297.—

TAENIA *cateniformis*—Continued.

Brumpt, 1910, 183.—Dies., 1850a, 518 (pars syn. of crassiceps Rud.), 532 (pars syn. of cucumerina Bloch; pars elliptica Batsch).—Kolenati, 1857, 9.—Krabbe, 1865, 5, 11, 13, 25.—Kuech., 1855, 141.—Lkt., 1863, 401.—Mol., 1861c, 258 (syn. of cucumerina Bloch).—Nordm., 1840a, 579 (pars syn. of marginata).—Rud., 1793a, 34–35; 1805, 39; 1810a, 100 (pars syn. of cucumerina Bloch), 166 (pars syn. of marginata), 172 (pars syn. of crassiceps), 194 (pars syn. of lineata), 195 (pars. syn. of elliptica).—Scholander, 1830, 7.—Stiles, 1898a, 96, 114; 1905y, 40 (syn. of Dipylidium caninum L., 1758), 41 (of Rud., 1808a, 411 syn. of Echinoc. granulosus Batsch, 1786); 1906a, 50 (syn. of Dipyl. caninum), 72 (pars. syn. of hydatigena), 76 (of Rud.).—Stiles & Stev., 1905a, 8 (pars syn. of hydatigena Pallas).—Zsch., 1889, 132.—Reported also for Vulpes melanogaster.

cateniformis canina (Linn., 1758) Gmel., 1790a, 3066 (includes canina Linn., cucumerina Bloch, elliptica Batsch).—Diamare, '1894, 4.—Rud., 1793a, 34–35; 1810a, 100 (syn. of cucumerina Bloch).—Stiles, 1905y, 40; 1906a, 50 (syn. of Dipylidium caninum).

cateniformis cucumerina (Bloch, 1782) Kuech., 1855a, 141 (syn. of T. echinoc.).—R. Bl., 1886a, 418 (syn. of T. echinoc.).

cateniformis felis Gmel., 1790a, 3067 (based on Goeze, 1782a, 315, pl. 22B figs. 13–22) [=Diply. caninum from cats].—Baird, 1853a, 72 (of Turton, crassicollis).—Dies., 1850a, 532 (syn. of elliptica).—Rud., 1793a, 36.—Stiles, 1905y, 40 (syn. of Diply. caninum from cats); 1906a, 50.

cateniformis glirium Gmel., 1790a, 3067 (=pusilla Batsch, 1786a, 134, renamed).—Dies., 1850a, 502 (syn. of pusilla Goeze), 505 (syn. of obtusata Rud.).—Rud., 1793a, 36; 1810a, 150 (syn. of pusilla Goeze), 198 (pars syn. of vespertilionis).

cateniformis litterata (Batsch, 1786) Gmel., 1790a, 3067 (based on Goeze, 1782a, 310 (=litterata Batsch).—Rud., 1793a, 35–36; 1810a, 103 (syn. of lit.).

cateniformis lupi Gmel., 1790a, 3066–3067 (includes marginata Batsch 1786a, 125).—Dies., 1850a, 517 (syn. of mar.).—[Goeze, 1782a, 307, pl. 22a figs. 1–5].—Rud., 1810a, 166 (syn. of marg.).—Stiles, 1898a, 96; 1906a, 72 (syn. of T. hydatig.).—Stiles & Stev., 1905a, 8 (syn. of T. hydatig. Pallas).

cateniformis sciuri Gmel., 1790a, 3067 (=floribunda Batsch, 1786a, renamed, see dendritica 1782).—Dies., 1850a, 503 (syn. of dend.).—Rud., 1810a, 105 (syn. of dend.).

cateniformis vulpis Gmel., 1790a, 3067 (for crataegaria Batsch, 1786a).—Dies., 1850a, 501 (pars, syn. of litterata Batsch).—Rud., 1810a, 103 (of Borke in Goeze, syn. of litt.), 172 (syn. of crassiceps).

caudelabraria Cohn, 1901b, 316 (for candelabraria).

caviae-capensis Pall., 1767a, index, [21], 32, pl. 3 fig. 13 (in Cavia capensis; by Pallas).

cayennensis Fuhrm. in Par., 1900a, 4 (nomen nudum) (in Vanellus cayennensis; Argentine Rep.) (to Monopylidium).

cecumerina Schneidemuehl, 1896a, 280 (misprint for cucumerina).

cederi Krefft, 1871a, 211 (in Penguin; Antarctic Sea) (for zederi Baird).

cellulosa (Bosc, 1802) Laennec, 1812a, 158 (syn. of Cystic. finnus) (for cellulosae 1790).—Chiaje, 1825a, 24 (to C. cell.).—Dies., 1850a, 486 (to C.) (for cell.).—[Eber, 1798a, 31].—Pauli, 1868a, 14.—Stiles, 1905y, 37, 38 (syn. of sol.); 1906a, 39 (syn. of C. c.).

cellulosae Gmel., 1790a, 3059 (in Homo; Europe) (based on Werner, p. 2, pl. 1 figs. 1–8, Goeze, 1784a).—Bellingh., 1844, 398 (to Cystic.).—Chiaje, 1825a, 24 (to C.).—Crep., 1846, 279.—Cuv., 1817a, 47.—Lam., 1816, 154 (syn. of Hydatigera cellulosae).—Lewald, 1852, 2.—Nordm., 1840a, 566 (to Hydattigera).—Repiquet & Salvatori, 1906, 220 (in Homo).—Rud., 1810a, 227 (to C.).—Sieb., 1854, 69.—Stiles, 1898a, 89; 1905y, 36, 37 (syn. of sol.) (in man); 1906a, 39 (to C.); 1907, 561.—Treutler, 1793a, 8.—Tschudi, 1837, 54, 55.

cellulosis Repiquet & Salvatori, 1907a, Feb., 124 (for cellulosae).

centripunctata Rivolta, (1874) (in Ovis aries).—R. Bl., 1891l, 194.—Braun, 1895a, 1202 (to Stilesia); 1897a, 1449; 1900a, 1638, 1677.—Buysson, 1903, 142.—Curtice, 1890c, 89.—Kahane, 1880, 210.—Linst., 1889a, 20 (in Bos taurus).—Schneidemuehl, 1896, 290.—Stiles, 1898a, 130 (to Stilesia).—Stiles & Hass., 1893a, 79.—Ward, 1895, 333 (in Bos taurus), 336 (in Ovis aries).—Zsch., 1889, 114; 1898, 376.

TAENIA—Continued.

centripunteggiata Par., 1884, 106 (for centripunctata).—Stiles & Hass., 1893a, 79 (of Perr., 1882) (to Stilesia).

ceptocephala Lussana & Romaro, [no date], 320 (for leptocephala).—Ransom, 1904, 13.—Stiles, 1906a, 54 (syn. of Hymenol. diminuta).

cerebralis (Batsch, 1786) Gmel., 1790a, 3062 (based on Batsch, 1786a, 84, figs. 30–36, Bloch, 1782a, Vermis vesicularis socialis).—Baird, 1853a, 104 (to Coenurus).—Chiaje, 1825a, 29 (syn. of Echinoc. hominis Rud.).—Dies., 1850a, 485 (to Coen.).—Eber, 1798a, 30.—Hall, 1910, (125 [1]), 50, 56, syn. of Multiceps multiceps.—Lam., 1801a, 335 (to Hydatis).—Lewald, 1852, 2.—Luckey, 1908, 26.—Nordm., 1840a, 568 (to Coen.).—Rud., 1810a, 243 (to Coen.).—Sieb., 1850a, 200.—Stiles, 1898a, 109.—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis) (syn. Vermis vesicularis socialis).—Tschudi, 1837, 47.

cerebrina Retzius, (1786), 91.—Acharius, 1782, 23.

cernua Dies., 1850a, 513 (syn. of T. ocellata) (for cernuae).

cernuae Gmel., 1790a, 3079 (based on Pallas, 1766a, 414) (in Perca cernua).—Dies., 1850a, 513 (syn. of ocellata) (cernua).—Rud., 1810a, 109 (syn. of T. ocellata).

cesticillus Mol., 1858d, 139 (in Phasianus gallus; Patavii); 1861c, 252–253, pl. 6 figs. 10–11 (in P. g.; Patavii).—Anacker, 1887c, 514.—Braun, 1895a, 1228.—Buysson, 1903, 143.—Dies., 1864a, 402 (in P. g.; Patavii, Dec.).—Grassi & Rovelli, 1889b, 372; 1892a, 88.—Hass., 1896a, 4 (to Dav.).—Holzberg, 1898, 155, 167, 172, 182–186, 187, pl. 10 fig. 10, pl. 11 figs. 30–32.—Kowal., 1894, 5; 1894, 224.—Krabbe, 1869b, 342 (in Gallus dom.; Turkestan) (syn. T. infundibulif. Duj.); 1879a, 13 (in G. d.).—Landois, 1882, 23.—Linst., 1878a, 123 (in Gallus gallinaceus).—Lucet, 1888, 315.—Piana, 1882, 392–393.—Par., 1900, 4 (in G. d.; Argentine Rep.) (to Dav.).—Polonio, 1860, 222.—Ransom, 1900, 217.—Schneidemuehl, 1896, 290.—Stiles, 1896f, 48, 49.—Stoss., 1890, 39; 1890, 53; 1898, 110.—Vaull., 1901, 107 (to Dav.).

cesticillus phasianorum Neum., 1888, 433; 1892a, 471; 1892b, 485 (lapsus for infundibuliformis phasianorum Mégn., 1878, 927).—Stiles, 1896f, 49, 52, 53 (? syn. of Dav. friedbergeri).

chamissonii Lint., 1905a, 819–822 (probable syn. Cystic. delphini), pl. 35 figs. 1–12 (in Lagenorhynchus acutus; Menemsha Bight, Vineyard Sound); 1905b, 709–710.

chaotica Nitzsch in Giebel, 1857a, 267 (in Scolopax rusticola; Mus. Halle).—Fuhrm., 1908, v. 10 (1), 55, 97.—Giebel, 1866a, 261.—Linst., 1878a, 127 (in S. r.).

charadnii-himantopodis Dies., 1850a, 509 (for charadrii-himantopodis).

charadri Fuhrm., 1908, v. 10 (1), 93 (for charadrii, 1819).

charadrii Gmel., 1790a, 3070 (var. of serpentif.) based on Goeze, 1782a, 394 (in Charadrius himantopus); 1792, 76.

charadrii Rud., 1819a, 708 (in Charadrius collaris; Brazil).

charadrii-hiaticulæ Viborg, (1795a), 139.—Dies., 1850a, 524 (syn. of T. laevigata Rud.).—Fuhrm., 1908, v. 10 (1), 55.—Rud., 1810a, 208; 1819a, 151 (syn. of T. laevigata).

charadrii-himantopodis Rud., 1810a, 208 (syns. serpentiformis-charadrii, Halysis charadrii) (based on Goeze, 1782a, 394) (in Charadrius himantopus; loc. not given); 1819a, 153 (syn. of T. vaginata).—Dies., 1850a, 509 (charadnii-himantopodis) (syn. of T. vag.).—Fuhrm., 1908, v. 10 (1), 86.

cheilancistrota brevirostris Luehe, 1910 (18), 100 (for cheilancristrota brevirostris).

cheilancistrota longirostris Luehe, 1910 (18), 101 (for cheilancristrota longirostris) (syn. of Acanthocirrus longirostris).

cheilancristota Linst., 1878a, 144 (for cheilancristrota).

cheilancristrota [longirostris] Wedl, 1855e, 17, pl. 2 figs. 27–30 (in Ardea purpurea; near Roff).—Dies., 1864a, 410 (in A. p.; near Roff) (syn. T. ch. longirostris).—Linst., 1878a, 144 (in A. p.) (cheilancristota).—Ransom, 1909 (69), 83.

cheilancristrota brevirostris Wedl, 1855e, 11–12, pl. 1 figs. 12–13 (in Ardea stellaris; near Roff).—Braun, 1895a, 1221.—Dies., 1864a, 410 (syn. of brevirostris).—Luche, 1910, 100 (cheilancistrota brevirostris) (syn. of Acanthocirrus cheilancistrotus).

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cheilancristrota longirostris Wedl, 1855e, 17–18, pl. 2 figs. 27–30 (in Ardea purpurea; near Roff).—Braun, 1895a, 1221.—Dies., 1864a, 410 (syn. of T. cheilancristrota).—Luehe, 1910 (18), 101 (cheilancistrota longirostris) (syn. of Acanthocirrus longirostris).

chlamyderae Krefft, 1871a, 224, pl. 2 figs. 1–1c (in Chlamydera maculata; Australia).—Braun, 1894a, 1044, 1140.—Linst., 1889a, 36 (chlamydoderae).—Fuhrm., 1908, v. 10 (1), 96, 173, 179 (in C. m.).

chlamydoderae Linst., 1889a, 36 (for chlamyderae).

chrysaeti Viborg, (1795a), 239.—Dies., 1850a, 553 (? syn. of perlata) (in Falco chrysaëtos).—Fuhrm., 1906, v. 41 (1), 79.—Linst., 1878a, 113 (in Aquila chrysaëtos).—Rud., 1810a, 201 (renamed falconis–ch.); 1819a, 171 (in F. c.).—Volz, 1900, 147, 148.

cifaria Morell, 1895b, 100 (for bifaria?).

ciliata Mehlis in Crep., 1831a, 195 (in Moeven) (nomen nudum); 1846a, 139 (in Larus).—Crep., 1846a, 139.—Dies., 1850a, 557 (syn. of lari–cani Rud.).—Reported for Larus argentatus, L. canus.

cingulifera Krabbe, 1869b, 272 (in Totanus calidris; Slesvico) (syn. variabilis Rud. pars).—Clerc, 1903, 362.—Linst., 1878a, 130 (for T. c.).—Ransom, 1909, 76.

cingulum Pallas, 1781a, 94–101 (in Cyprini, C. wimba, Leuciscus; Russia, Berlin).—Baird, 1853a, 95 (syn. of Ligula simplicissima).—Dies., 1850a, 579 (of Pallas, 100, syn. of L. monogramma Crep.), 580 (of Pallas, 95–97, syn. of L. diagramma Crep.).—Rud., 1810a, 18 (of Pallas, 97, syn. of L. contortrix), 20 (of Pallas, 96, to L.), 22 (of Pallas, 100, syn. of L. constringens), 30 (syn. of L. contortrix), 31 (of Pallas, 95, syn. of L. leucisci).

circumcincta Krabbe, 1869b, 344 (in Ardea garzetta; Egypt).—Stiles, 1896f, 54 (to Dav.).

circumerina Thompson, 1894a, 379–380 (for cucumerina) (in Homo).

circumvallata Krabbe, 1869b, 343 (in Perdix coturnix; Italy) (syn. linea Rud. pars).—Braun, 1897a, 1398, 1399, 1414, 1420, 1437, 1446, 1447, 1466, 1492.—Crety, 1890, —.—Mola, 1907, 39.—Morell, 1895, 95, 98.—Ransom, 1909, 68.—Stiles, 1896f, 47 (to Dav.).—Stoss., 1890, 53.—Also reported for Coturnix communis, C. dactylisonans.

cirrhosa Cohn, 1899, 420; 1901b, 355 (for cirrosa).

cirrosa Krabbe, 1869b, 308 (in Larus canus; Slesvico).—Clerc, 1903, 269.—Cohn, 1899, 420; 1901b, 355 (cirrhosa) (? to Drepanidot.).—Fuhrm., 1902f, 360.—Linst., 1878a, 166 (in L. c.).—Loennb., 1889a, 11–12.—Par., 1900, 3 (in Larus ridibundus; Italy).—Ransom, 1909, 99.—Wolffh., 1900, 9, 62.

citras Linst., 1877a, 15 (misprint for citrus?).

citrus Krabbe, 1869b, 270 (in Scolopax gallinago; Slesvico) (syn. variabilis Rud. pars); 1879a, 4.—Braun, 1897a, 1471; 1898a, 1562.—Cohn, 1900a, 93 (to ? Anomot.); 1901b, 407.—Kowal., 1896d, 255 (5) (in Lymnocryptes gallinula; Dublany).—Linst., 1878a, 128 (in Ascolopax gallinula); 1901, 2.—Morell, 1895, 100.—Ransom, 1909, 78.—Also reported for Ascolopax gallinago.

clandestina Crep., in Krabbe, 1869b, 316 (in Haematopus ostralegus; Pomerania).—Cohn, 1899, 420; 1901b, 355 (to ? Drepanidot.); 1904, 243.—Linst., 1878a, 133 (in H. o.); 1903, 282.—Ransom, 1909, 92.

clavata Marchi, 1870b, 534–535 (in Loxia curvirostra; by Marchi).—Braun, 1895a, 1203.—Fuhrm., 1908, v. 10 (1), 71; 1908, 623–625 (syn. of Anonchot. globata Linst.).—Par., 1894a, 560 (in L. c.; Toscana).

clavatus Braun, 1895a, 1203, pl. 44 fig. 13 for Taenia clavulus Linst.

claviceps Goeze, 1782a, 414–415, pl. 33 figs. 6–8 (in Muraena anguilla; by Borke); ——, 490.—Acharius, 1782, 25.—Ariola, 1896d, 11; 1896e, 271; 1900, 393.—Batsch, 1786a, 211–212, figs. 148–150.—Dies., 1850a, 589 (to Dib.).—Rud., 1802b, 103–105 (syn. anguillae) (in Aal); 1809a, 41; 1810a, 37 (to Bothrioc.).—Schrank, 1788a, 46.—Srámek, 1901, 112 (to B.).

clavigera Krabbe, 1869b, 267 (in Strepsilas interpres in Greenland; Tringa alpina in Faroe Islands).—Braun, 1897a, 1471.—Linst., 1878a, 129 (in T. a.); 1901, 2.—Loennb., 1890b, 7 (in S. i.; Jaederen).—Par., 1900, 3 (in S. i.; Italy).—Ransom, 1909, 78.

clavulus Linst., 1888a, 12–13, pl. 2 figs. 11–12 (in Ptilorhis alberti; Cap York); 1889a, 37 (in P. a.).—R. Bl., 1891a, 440 (to Dav.); 1891t, 440 (in P. a.); 1899d, 216.—Braun, 1895a, 1203, pl. 44 fig. 13 (clavatus)—Ransom, 1909, 88.—Stiles, 1896f, 46.

TAENIA—Continued.

[*clino-orbitalis* (Gaupp).—Wilson, 1906a, 85–90, figs. 1–3, not as systematic name.]

coccothraustis Rud., 1819a, 172 (in Loxia coccothraustes; Cat. Mus. Vien.).—Dies., 1850a, 554 (in Fringilla coccothraustes).—Fuhrm., 1908, v. 10 (1), 96.—Also reported for Coccothraustis vulg.

coenara Koeberlé, 1861, 332 (for coenurus).

coenura Koeberlé, 1861, 183 (for coenurus).

coenuri cuniculi Dies., 1864a, 393 (syn. of coenurus) (based on Bail., 1858, 227–230).—Stiles & Stev., 1905a, 13 (syn. of Multiceps serialis).

coenuris Jackson, 1888a, 664 (for coenurus).

coenurus [(Tschudi, 1837)] Kuech., 1853e, 449 (development); 1854b, 319–320; 1854, 504–511; 1854c, 748; 1855, 21, 22, 23, 24, 25, 26, 31, 42, 94, 131, 170, pl. 1 figs. 6; 1855f, 191–194.—Armatage, 1895, 467, 471, 473, 474, 475.—Armburster, 1877, 180.—Bail., 1860, 303; 1866b, 9, 20, 136, 138, 142–149, 150, 162.—Beatson, 1880a, 205–220.—Ben., 1854 (in Kuech., 1854, 504–511); 1858a, 1861a, 144 (canurus), 146–148 [244] (Tenia).—Bessaritsch, 1885, 8.—R. Bl., 1886a, 363; 1901b, 208; 1901c, 585.—Blumberg, 1884a, 154 (in Hunde; Kasan).—Bork, 1891, 10.—Bos, 1894, 237–239.—Bourcier, 1859, 38, 41, 53–55.—Braun, 1883a, 96, 97, 140; 1895b, 11, 20, 173; 1895a, 1168, 1176, 1214; 1896a, 1288, 1289, 1314; 1897a, 1368, 1389, 1478, 1497, 1498, 1503, 1505, 1507, 1531, 1532; 1898a, 1599, 1601, 1606, 1612, 1614; 1900a, 1620, 1632, 1720; 1906, 7, 16.—Brunet, 1875a, 33–46.—Cagny & Gobert, 1904a, 713, fig. 1685.—Campbell & Lacroix, 1907, 61.—Cattaert, 1899, 154, 190.—Cavallazzi, 1899, 612, 615.—Cobbold, 1865, 22–24; 1869a, 36–39, 48, 56, 86, 87, 88; 1873c, 73, 96–99, figs. 19, 20; 1874, 473–474; 1879b, 301, 333.—Cohn, 1898, 91, 93, 94, 105, 111, 112, 152.—Cond.-Franc., 1892, 31, 32.—Curtice, 1890c, 14, 16, 17, 18, 19, 22, 72, 76, 78, 83–88, pl. 11 figs. 1–4.—Daniels & Stanton, 1907, 338.—Dav., 1877a, 37, 38, 54, 57, 920.—Demarchi, 1872, 8.—Desmonceaux, 1868a, 28, 29.—Deupser, 1894, 43.—Dewitz, 1892b, 15, 26, 27, 33, 44, 48, 52–71, 74, 80, figs. 40–47.—Dies., 1864a, 392–395.—Dogiel, 1908, 435.—Dunglison, 1893, 250, 303, 1074.—Edelm., 1896a, 480.—Eschricht, 1854, 504–511.—Eschricht & Bendz, 1854, 238, 246.—Fagge & Pye Smith, 1904, 4 ed., 450 (coenuris).—Fuhrm., 1895, 211.—Gamb., 1896a, 80, 81, 82, 83, 90.—Gedoelst, 1911, 79 (in dog, sheep, ox, goat, horse, dromadaire).—Gilruth, 1905, 193.—Goldberg, 1855a, 79–80.—Guiart, 1910, 5.—Gunther, 1858, 220–221.—Hall, 1910, Bull. 125 (1), 15, 16, 19–21, 36, 41, 52, 53, 55 (to Cystot.) (syn. of Multiceps multiceps), 57, 65.—Hoffm., 1887, 386.—Jabou, 1868–69.—Jackson, 1888, 664 (coenuris).—Janson & Tokishige, 1892, 351.—Johm., 1904f, 156.—Kholodk., 1899a, 158, 165.—Krabbe, 1865, 4, 6, 7, 8, 21, 22, 47, 52, 59, pl. 2 figs. 7–9, pl. 4 fig. 61; 1869b, 220; 1879a, 1, 20 (in Canis fam.).—Kruczynski, 1877a, 375–384.—Kuech., 1854, v. 20 (4), 504–511.—Leuck., 1854c, 507–508; 1863, 87, 88, 89, 95, 108, 197, 208, 224 (to Cystot.), 225, 267, 306, 308, 313, 314, 315, 316, 326, 744, figs. 30, 32, 33; 1879, 90, 92, 114, 158, 159, 181, 193, 214; 1886d, 65, 68, 70, 85, 86, 123, 124, 142, 152, 168, 336, 337, 340, 356, 397, 399, 401, 404, 405, 406, 566, 567, 568, 569, 578, 593, figs. 154, 158, 163, 165, 232, 307, 308.—Linst., 1878a, 27; 1896, 8; 1902, 884; 1903, 533; 1905, 267, 269.—Looss, 1892a, 139.—Luehe, 1894a, 25, 26, 81.—Malkmus, 1906, 608–610.—Marchi, 1872b, 170 pp.; 1874a, 1–86; 1874b, 1–157.—Milne-Edwards & Vaillant, 1863a, 705–706; 1863b, ——; 1864a, 35–38; 1864b, 80–82.—Moniez, 1896, 289.—Morrison, 1904a, 14–15 (California).—Mosler & Peiper, 1894, 127.—Mueh., 1898, 37.—Neum., 1896f, 178.—Par., 1900, 5 (in Canis fam.; Italy).—Pauli, 1868a, 29.—Pease, 1898, 78.—Perroncito, 1877h, 337–339; 1877cc, 508–510; 1878, 737; 1880, 34.—Pieter, 1860, 42.—Przybilka, 1858a, 194.—Rail., 1890, 754; 1891, 159; 1893a, 252; 1899, 19; 1899, 350.—Reinitz, 1885, 10, 42.—Rickman, 1908, 293.—Roell, 1854a, 549 (development experimental); 1854, 504–511.—Schneidemuehl, 1896, 273, 286–289.—Setti, 1899, 16, 17.—Shaw, 1890, 616.—Shipley, 1903, 6, 50.—Simonin, 1879, 49–60.—Sons., 1889, 280.—Spengel, 1905, 271.—Stevenson, M., 1892, 498.—Stiles, 1898a, 70, 98, 99, 102, 103, 104, 105, 107, 108, 109, 110, 111, 112, 138, figs. 87, 89, 94, 95, 96, 97, 98, 99, 100; 1905, 14 pp.; 1907, 559.—Stiles & Stev., 1905a, 12 (syn. of Multiceps socialis) (coenara, coenura), 13.—Thierry, 1903a, 418–419; 1904a, 519 (in dog).—Tower, 1896, 327; 1899, 369, 372.—Vaullegeard, 1901, 114, 115, 116.—Verrill, 1870, 173, 174, 176, 177, 195, 196, 198, 199, 200, 212, 251.—Villot, 1883, 24.—Wagener, 1857, 6.—Ward, 1895, 272, 273, figs. 25, 26, 27; 277, 333 (in Bos taurus), 336 (in Ovis aries), 338 (in Equus caballus), 342 (in Canis fam.).—Weinl., 1861, 18.—Will, 1898, 20, 22.—Zangger, 1855, 463–465.—

TAENIA *coenurus*—Continued.

Zsch., 1903, 20, 28.—Zuern, 1882, 118, 120, 129, 130, 138, 139, 140, 141, 142, 147, 149, 150, 166, pl. 3 figs. 20–24, 45, 46.—Also reported for Canis lagopus, Vulpes lagopus, Capra hircus.

coenurus canis Zuern, 1882, 140.

collari nigro Bloch, 1782a, 16, pl. 4 figs. 11–13 (in Anas boschas dom.; by Bloch).—Dies., 1850a, 542 (syn. of sinuosa).—Fuhrm., 1908, v. 10 (1), 77 (syn. of Hymenol. collaris).—Herbst, 1789a, 117.—Rosseter, 1904, 81 (syn. of sinuosa).—Rud., 1810a, 184 (syn. of sin.).—Stiles, 1896f, 40 (sub. Drepanidot. sinuosa).

collaris Batsch, 1786a, 197–198, fig. 131 (for collari nigro) (in Anas dom.).—Dies., 1850a, 542 (syn. of sinuosa).—Rosseter, 1904, 81 (syn. of sin.).—Rud., 1809a, 41; 1810a, 184 (syn. of sin.).—Stiles, 1896f, 40 (sub. Drepanidot. sinuosa).

collaris Hemp. & Ehrenb. in Volz, 1900a, 163 (syn. of mollis) (in Falco peregrinus; Egypt).

colliculorum Krabbe, 1869b, 330 (in Hirundo riparia; Zealand).—Braun, 1889f, 729, 730.—Fuhrm., 1908, v. 10 (1), 96, 173, 194 (in Clivicola riparia).—Linst., 1878a, 92 (in Cotyle riparia).—Luehe, 1910 (18), 109, 125, fig. 125 (in Riparia riparia; Seeland).—Mueh., 1898, 40.—Ransom, 1909, 106, 115.

collo brevissimo Bloch, 1782a, 19–20, pl. 6 figs. 1–5 (in cat; Germany).—Braun, 1894, 954.—Dies., 1850a, 519 (figs. 1–3, syn. of crassicollis of cats), 520 (pars, figs. 4–5, syn. of compacta of Erinaceus europaeus).—Herbst, 1789a, 118.—Rud., 1810a, 174 (figs. 1–3, syn. of crassic. of cats), 176 (syn. of compacta).—Stiles, 1906a, 43 (syn. of teniaeformis).—Stiles & Stev., 1905a, 10 (syn. of teniaef.) (in cats).

collo longissimo Bloch, 1782a, 14, pl. 3 figs. 3–4 (in Anas boschas, A. penelope; by Bloch).—Dies., 1850a, 541 (syn. of gracilis).—Herbst, 1789a, 117.—Rud., 1810a, 148 (syn. of gracilis).—Wolffh., 1900, 176, 177.—Stiles, 1896f, 38 (? syn. of Drepanidot. gracilis).

collulosa Zed., 1803a, 407 (for cellulosae) (syn. of Cystic. finna).—Stiles, 1905y, 37 (syn. of sol.); 1906a, 39 (syn. of Cystic. cell.).

colubri Rud., 1819a, 709 (in Coluber; Brazil).—Dies., 1850a, 558 (in Ophiomorphus pœcilogyrus; Brazil).—Linst., 1878a, 187 (in O. p.); 1907, 86 (in O. p.).—Marotel, 1899, 34.

columbae (Zed., 1800) R. Bl., 1899d, 207.

colymbi-cornuti Rud., 1819a, 174 (in Colymbus cornutus; Cat. Ent. Vien.).—Dies., 1850a, 529 (syn. of capillaris).—Fuhrm., 1908, v. 10 (1), 75.

colymbi-cristati Rud., 1810a, 184, 206 (in Colymbus cristatus); 1819a, 174.—Baird, 1853a, 76 (=multistriata).—Dies., 1850a, 529 (syn. of capillaris).—Fuhrm., 1908, v. 10 (1), 75.

colymbi-troiles Viborg, (1795a), 239 [teste Rud., 1810a, 206 (in Colymbus troile ?); 1819a, 174 (in Colymbus troile)].—Cobbold, 1858b, 165 (of Abildg.).—Dies., 1850a, 556 (in Uria troile).—Fuhrm., 1899b, 873 (? syn. of Prosthecocotyle macroc.; 1899c, 642 (syn. of P. m.) (from C. glacialis).

communis Moq.-Tand., [1860a, 350, 378 (Tenia commun, for sol.)]; 1861a, 399 (in Homo; from pig).—Dolley, 1894a.

compacta Rud., 1810a, 100, 160, 176–177 (in Erinaceus europaeus; Europe; =erinacei Gmel., 1783; based on collo brevissimo Bloch, figs. 4–5, serrata Batsch, 1786a, 142 pars, erinacei Gmel., Halysis erinacei Zed.); 1819a, 164.—Cobbold, 1879b, 295.—Dies., 1850a, 520 (syns. collo brevissimo Bloch pars, serrata Batsch, erinacei Zed.); 1864a, 400 (in E. e.).—Janicki, 1906, v. 81 (2–3), 539 (syn. of Hymenol. erinacei).—Linst., 1878a, 15 (in E. e.).—Olfers, 1816, 37.—Stoss., 1898, 104.

compressa Lint., 1892l, 108–110, pl. 8 figs. 83–92 (in Fuligula vallisneria, Oedemia americana; Yellowstone Lake; Wyoming) [types U. S. Nat. Mus. 5434, 5433].—Morell, 1895, 95.—Ransom, 1909, 92.

conardi Zuern, 1898, 460 (in Gallus gallus; Penn., U. S. A.); based on T. sp. Conard in Stiles, 1896f, 59, figs. 275–276.—Fuhrm., 1908, v. 10 (1), 73 (syn. of Hymen. carioca).—Kowal., 1902d, 24 (6) (in Gallus dom.; Dublany).—Ruether, 1901, 353.

conferta Meyner, 1895a, b, 86–103, pl. 1 figs. 8–13 to (Bertia) (in Macacus radiatus; from India, Leipzig Zool. Inst.); 1896a, 793; 1896b, 419.—Stiles, 1896, 162, 163 (to Bertia).

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confusa Ward, 1896f (g, h), 35–36. 2 figs. (in Homo; Nebraska); 1896i, 572; 1896, 258; 1896l, 305–307, figs. 1–2; 1896k, 623–624; 1897, in 173–189, 12 figs.; 1897h, 321–322; 1897k, 828; 1897, 180–182, figs. 1–2; 1899a, 72–73; 1903, 703, 704.—Braun, 1903, 3ed., 228–229, figs. 178–179.—Brumpt, 1910, 182.—Cast. & Chalm., 1910, 383, 395, 399 (ref.), 926.—Daniels, 1910, 65.—Daniels & Stanton, 1907, 332.—Gedoelst, 1911, 79 (in man).—Guiart, 1910, 315.—Guyer, 1898a (b), 469–492 (l–24), pl. 28 figs. 1–11 (anatomy of) (in Homo; U. S. A.); 1899a, 72–73; 1903a, 67.—Kholodk., 1898, 10.—Linst., 1901, July 8, 984; 1905, 269.—Nev.-Lem., 1904a, 35, 37, 46, 47.—Stiles, 1896, 221; 1898a, 85, 137; 1906a, 9, 12, 25, 26, 44, 45, figs. 68–73; 1907, 557, 563, 564.—Tyson, 1903, 3ed., 1184–1185.—Verdun, 1907, 183.

conica Mol., 1858, 139 (in Anas boschas; Patavii); 1861c, 253–254, pl. 7 figs. 1–2 (in A. b.; Patavii).—Braun, 1895a, 1228.—Buysson, 1903, 144.—Dies., 1864a, 403 (in A. b.; Patavii).—Fuhrm., 1908, v. 10 (1), 83, 94, 148, 151, 152 (in A. b., A. b. dom.).—Mrázek, 1891a, 98.—Polonio, 1860, 222.—Rail. & Henry, 1909, May 15, 338 (not in A. b. dom.).—Ransom, 1909 (69), 106, 110.—Schneidemuehl, 1896, 291 (konika).—Stiles, 1896f, 10, 34 (? syn. of Dicranot. furcigera), 35, c, pl. 3 figs. 35–36.

conocephala Dies., 1854b, 604; 1854c, 51–52 (foinae E. Bl., renamed); 1864a, 339 (syn. foinae) (in Mustela foina; Paris).—Linst., 1878a, 38 (in M. f.).—Par., 1900, 5 (in M. f.; Italy).—Setti, 1899, 18.

conoidea Schrank, 1788a, 45 (syn. articulis-conoideis) (in Quackerente, Haubenente); 1803, 234.—Dies., 1850a, 544 (syn. of infundibulif. Goeze).—Rud., 1810a, 124 (syn. of inf.).—Stiles, 1896f, 43 (syn. of Drepanidot. infundibulif.).

conscripta Rail. & Henry, 1909, May 15, 338 (krabbei Kow., 1895, renamed) (in l'oie).—Gedoelst, 1911, 78 (in domestic goose).—Ransom, 1909 (69), 100, 110.

constricta Mol., 1858, 139 (in Corvus cornix; Patavii); 1861c, 254, pl. 7 figs. 3–4 (in C. c.; Patavii).—Clerc, 1903, 336, 355.—Cohn, 1901b, 295.—Dies., 1864a, 402 (in C. c.; Patavii).—Fuhrm., 1896n, 124; 1906, 212; 1908, v. 10 (1), 79.—Janicki, 1902a, 260.—Krabbe, 1869b, 329 (in C. c., Turdus musicus, T. iliacus); 1879a, 8, figs. 34–36 (in C. c., C. monedula, Pica caudata, Turdus iliacus, T. musicus); 1882, 11.—Linst., 1894, 337, pl. 23 fig. 14 (in Turdus merula).—Morell, 1895, 81–87, 96, 97, 98, 99, pl. 7 figs. 1–4.—Mrázek, 1891a, 114–115.—Mueh., 1898, 41, 43.—Olsson, 1893a, 29, pl. 3 fig. 50, 51 (in Cypselus apus).—Par., 1898, 6, 7; 1900, 4 (in Corvus frugilegus; Italy) (to Drepanidot.); 1899, 96.—Polonio, 1860, 222.—Ransom, 1909, 78.—Volz, 1899, 265, 267; 1900, 115, 116, 117–126, 132, 135, 137, 138, 139, 147, 164, pl. 6 figs. 1–3.—Wolffh., 1900, 9, 20, 25, 26, 27, 30, 33, 34, 35, 36, 88, 92.—Also reported for Corvus corone, Mergus merganser.

continua Colin, 1876a, 56; 1876, v. 12, 323, fig. 2 (in Homo; Senegal; calls it solium but says he thinks it mediocanellata).—R. Bl., 1886a, 360, 362, fig. 236.—Brumpt, 1910, 180.—Moniez, 1896, 290.—Nev.-Lem., 1900, 492.—Stiles, 1898a, 72, 90; 1905y, 39 (syn. of sag.); 1906a, 27 (syn. of sag.).—Verdun, 1907, 182.

continua plana sulcis longitudinalibus Linn., 1746a, 364 (syn. Vermis cucurbitinus).—Knoch, 1862, 9.

contorta (Zsch., 1895) Braun, 1897a, 1397, 1411, 1412, 1446, 1448, 1452 (to Dav.).—Jacobi, 1898c, 97 (in Manis).

coracina Rud., 1819a, 172 (in Coracias garrula; C. E. V.).—Dies., 1850a, 553 (in C. g.).—Fuhrm., 1908, v. 10 (1), 95; 1908, v. 48, 417.—Linst., 1878a, 73 (in C. g.).—Par., 1900, 4 (in C. g.; Italy) to (Hymenol.).

coracina Fuhrm., 1908, v. 10 (1), 96 (for caracina 1901).

cordata (Batsch, 1786) Gmel., 1790a, 3061.—Cuv., 1817a, 47.—Dies., 1850a, 490 (of Rud.) (syn. of Cyst. pisif.).—Laennec, 1804, 1812, 163 (syn. of C. p.).—Rud., 1793a, 33; 1810a, 224 (syn. of C. p.).—Stiles, 1906a, 42 (syn. of T. pisif.).—Stiles & Stev., 1905a, 12 (syn. of T. p.).—Tschudi, 1837, 57.

cordifera Bosc, 1802a, v. 1, 306 (in pigeon; loc. not given).

coriphycephala Mont., 1900a, 17 (for coryphicephala).

cornicis Gmel., 1790a, 3069 (in Corvus cornix; based on Goeze, 1782a, 337, pl. 23 fig. 7).—Bosc, 1802a, v. 1, 299.—Rud., 1810a, 202 (syn. of T. corvi-cornicis); 1819a, 167 (syn. of T. serpentulus).

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[*cornuta* Schonevelde, —, 74.—Krøyer, 1846–53a, 565 (syn. of Botia taenia, a fish.]

corollata Abildg., 1790, 53, 60–61, 62–63, pl. 5 fig. 4 (in Raja batis, Squalus spinax; loc. not given).—Baird, 1853a, 68 (to Rhynchoboth.).—Beauch., 1905, 532.—Braun, 1900a, 1722.—Dies., 1850a, 606 (to Onchob).—Lkt., —, 30.—Mol., 1861c, 240 (syn. of Onchoboth. (Acanthob.) coronatum Rud.).—Rud., 1805, 42; 1810a, 64 (syn. of Bothrioc. corollatus).—Vaull., 1899b, 154.

coronata Crep., 1829a, 100–101 (in Charadrius oedicnemus; [Greifswald]).—Clerc, 1906, 720.—Colin, 1901b, 344, 347.—Dies., 1850a, 537 (in Charad. oedic., Gryphiae; C. cantianus).—Duj., 1845a, 561.—Fuhrm., 1906, 624.—Krabbe, 1869b, 275 (in Oedicnemus crepitans; Germany).—Linst., 1878a, 134 (in O. c.); 1903, 282.—Mehlis, 1831, 194.—Par., 1887, 299; 1900, 3 (in O. c.; Italy); 1902, 12 (in Scolopax rusticola, Oedic. crep.).—Ransom, 1909 (69), 75.—Stoss., 1891, 114.—Volz, 1900, 161, 165.—Also reported for Aegialites cantianus, Oedicnemus scolopax.

coronata Krefft, 1871a, 220–221, pl. 1 figs. 7–8 (in Himantopus leucocephalus; Australia).—Fuhrm., 1908, v. 10 (1), 93, 108, 113 (in H. l.).

coronata Hemp. & Ehrenb., in Volz, 1900a, 161 (in Falco nubicus; Egypt) (see armigera).

coronina Krabbe, 1869b, 325–326 (in Corvus corone; Coll. Lkt.).—Fuhrm., 1908, v. 10 (1), 58.—Linst., 1878a, 100 (in C. c.).—Par., 1898, 7.—Volz, 1899, 265 (corononina); 1900, 118, 120, 121, 122, 147.

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coronula Duj., 1845a, 574 (in Anas boschas; Rennes).—Bail., 1866b, 164.—R. Bl., 1891t, 421.—Braun, 1898a, 1563, 1607; 1900a, 1648, 1665.—.—Buysson, 1903, 144.—Cohn, 1899e, 223, 224, 417, 418, 420; 1900b, 325, 326, 327; 1901b, 269, 335, 339, 340, 341, 342, 344 (to Hymenol.).—Daday, 1900, 162 (to Dicranot.).—Dies., 1850a, 543 (in A. b.; Rhedoni).—Krabbe, 1869b, 317 (in A. b. dom.; A. clangula; Bavaria).—Linst., 1878a, 154 (in A. b.); 1903, 283 (to Hymenol.).—Morell, 1895, 100.—Mrázek, 1890a, 239–243, 245, pl. 5 figs. 11–14; 1891a, 98, 99, 100, 102, 106, 108, 111, 112, 122; 1896c, 3, 6, 11.—Par., 1900, 3 (to Dicranot.) (in Aix galericula; France); 1902, 10.—Rail., 1892, 116 (type of Dicranot.); 1893a, 302 (to Dicranot.).—Rosseter, 1891b, 291–295, pl. 15 figs. 1–5; 1904, 83.—Schneidemuehl, 1896a, 291.—Stiles, 1896f, 33, 55; 1896, 218.—Vaull., 1901, 107 (to Dicranot.).—Wolffh., 1899, 219; 1899, 634; 1900, 55; 1900, 61, 174.

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corvi-cornicis Rud., 1810a, 151, 202 (syns. pusilla Goeze, fig. 7; cornicis Gmel.; glirium pars; Halysis cornicis Zed.) (in Corvus cornix; Coll. Goeze).—Dies., 1850a, 545 (for cornicis) (syn. of serpentulus).—Fuhrm., 1908, 79 (syn. of Hymenolepis serpentulus (Schrank)).

corvi-frugilegi Viborg (1795a), 239.—Brems., 1811a, 29.—Dies., 1850a, 545 (syn. of serpentulus).—Fuhrm., 1908, 79 (syn. of Hymenol. serpentulus (Schrank)).—Rud., 1810a, 202; 1819a, 167 (syn. of serpent.).

corvorum Rud., 1819a, 171–172 (in Corvus caryocatactes, C. monedula; C. E. V.) quotes Bremser, 1811a, 29.—Dies., 1850a, 545 (syn. of serpent., undulata).—Fuhrm., 1908, v. 10 (1), 79 (syn. of Hymenol. serpent. (Schrank)).—Mol., 1861c, 259 (syn. of undulata Rud.).—Also reported for Corvus frugilegus.

coryphicephala Mont., 1891, 161–168, pl. 8 figs. 22–30 (in Silurus sp.; Coll. Vien.); 1892r, 4; 1900a, 12, 17 (coriphyc.) (to [Tetracotylus]).—Braun, 1895a, 1202; 1897a, 1423, 1424, 1443, 1453; 1900a, 1680.—La Rue, 1911, 474 (to Monticellia).—Loennb., (to Ichthyot.).—Zsch., 1898, 367.

[*cosidetta mummificata* Guzzardi Asmundo, 1885a, 579 [so-called mum.] (sol. or sag.).—Stiles, 1905y, 39 (syn. of sag.); 1906a, 27 (to sag.).]

crassa Bloch, (1779a), 545, pl. 10 figs. 8–9 (in Coregonus, Salmo, Lota, Anguilla).—Ariola, 1900, 433 (syn. of Bothriot. proboscidea).—Dies., 1850a, 590 (syn. of Diboth. proboscidium).—Luehe, 1899, 706; 1900s, 96.—Pallas, 1781, 88.—Rud., 1802b, 106; 1810a, 40 (syn. of Bothrioc. proboscideus).

crassiceps (Zed., 1800) Rud., 1810a, 104, 167, 172–173 (in Vulpes); 1819a, 163–164 (in Canis vulpes).—Bourcier, 1859, 38.—Braun, 1895b, 19; 1896a, 1335; 1896c, 419, 420; 1896d, 583, 584, 585, 586, 587, 588; 1897a, 1368, 1502, 1503, 1522, 1529, 1531; 1897b, 1, 2; 1898a, 1606; 1906, 15.—Cobbold, 1869a, 58; 1879b, 301.—

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Dies., 1850a, 518 (syns. canina Bloch, catenif., crataegaria, vulpina α Schrank, Alyselm. crassiceps, Halysis crassiceps); 1864a, 386 (in Canis vulpes).—Duj., 1845a, 559.—Goldschmidt, 1900, 478, 488.—Hall, 1910, Bull. 125 (1), 15.—Koeberlé, 1861, 332.—Krabbe, 1865, 25, 26.—Kuech., 1852, 150, fig. 1, f; 1855a, pls. 4–6.—Lam., 1816, 165–166.—Lkt., 1863, 208, 224; 1886d, 356, 405.—Linst., 1878a, 24 (in Arvicola amphibius); 1902q, 885 (=Cyst. longicollis Rud. in Talpa, Spermophilus); 1905, 270 (in Canis vulpes).—Luehe, 1910 (18), 45, 46–47, fig. 22 (in Canis vulpes); 1910, 701.—Mol., 1861c, 256.—Mueh., 1898, 15, 16, 37.—Nordm., 1840a, 579–580.—Olfers, 1816, 37.—Par., 1900, 5 (in Vulpes vulg.; Italy).—Setti, 1899, 18.—Sieb., 1854, 99.—Stoss., 1890, 133; 1896, 130; 1898, 101.—Villot, 1883, 23 (larvae=Cystic. longi.).—Wagener, 1854, 17.—Walter, 1866, 54–55.—Weinl., 1861, 18.—Zsch., 1889, 132, 133.—Also reported for Vulpes melanogaster.

crassicipes Kuech., 1851e, 240.—Hall, 1910, Bull. 125 (1), 15 (for crassiceps).

crassicola Borrel, 1907, 206, 655 (for crassicollis).—Regand, 1907c, 207 (for crassicollis).

crassicolis Nordm., 1840a, 573.—Koeberlé, 1861, 332 (for crassicollis).—Smith, A. J., 1908, 264 (in Felis eyra).—Villot, 1883, 23.

crassicollis Rud., 1810a, 144, 167, 169, 171, 173–176 (syns. serrata of cats of Goeze, renamed, collo brevissimo Bloch, serrata felis, globulata Goeze, monilif., serrata Batsch, serrata cati dom., sylvestr., globulata Schrank, serrata felis, monilif. Gmel., serrata Rud., 1793a; felis Carlisle; Alyselm. serratus, Halysis serrata pars Zed.) (in Felis catus dom.; Europe); 1819a, 164, 524–525, 599 (in F. c. d.).—Aitken, 1866, 829, 831; 1872, 193, 194, 200.—Anacker, 1888b, 314.—Bail., 1866b, 130, 151–152.—Bartels, 1902, 8 Nov., 397–398; 1902, 17 July, 511–570, figs. a–b, pls. 37–39 figs. 1–30; 1902, 7 Oct., 623–624; 1903, 20 May, 477; 1905, July, 511–570, pls. 37–38, 2 figs.—Bellingh., 1844, 321.—Ben., 1854c, 104; 1854e, 693; 1858a, 1861a, 313.—Benham, 1900, 93.—Bessaritsch, 1885, 7.—Blainv., 1828, 599.—R. Bl., 1886a, 418 (of Dies., syn. of echinococcus Sieb.).—Blochm., 1892a, 377.—Blumberg, 1884a, 154 (in cat; Kasan).—Bork, 1891, 10.—Borrel, 1907, 206 (crassicola).—Bourcier, 1859, 9, 38, 55.—Braun, 1883, 28; 1883a, 97, 140, 141, fig. 20; 1893f, 390; 1894a, 933, 937; 1895b, 11, 20, 162, 169, 171, 182, fig. 76; 1896a, 1247, 1273, 1276, 1277, 1287, 1288, 1303, 1326, 1327, 1329, 1333, 1350, 1351; 1896d, 585; 1897a, 1364, 1365, 1368, 1370, 1419, 1423, 1475, 1478, 1499, 1502, 1503, 1504, 1507, 1509; 1898a, 1539, 1593, 1606, 1612; 1900a, 1615, 1622, 1625, 1626, 1627, 1632, 1634, 1635, 1637, 1642; 1903, 3ed., 223–224 (? in Homo; Jutland); 1906, 6, 16.—Brems., 1824, pl. 16 figs. 1–6.—Brumpt, 1910, 214.—Buysson, 1903, 144.—Cast. & Chalm., 1910, 380.—Cattaert, 1899, 154, 190.—Cobbold, 1858b, 165; 1873c, 125; 1874, 644–645; 1879b, 57, 105, 307, 308, 316.—Cohn, 1897a, 4–6; 1898, 92, 93–101, 102, 104, 105, 107, 108, 110, 111, 112, 114, 121, 146, 151, 152, 154, figs. A. B., pl. 6 figs. 1–6; 1900, 280, 282; 1901b, 314.—Cond.-Franc., 1892, 32.—Crep., 1839, 299.—Dav., 1877a, lx, 234, 920.—Desmonceaux, 1868a, 16.—Dewitz, 1892b, 14, 27, 49, 76–77, figs. 1, 49, 50.—Dies., 1850a, 519 (syns. collo brevissimo, cucurbitina Pallas, felis Carlisle, monilif. Batsch, serrata felis Goeze, Alyselm. serratus Zed., Halysis serrata Zed.); 1864a, 383–386 (in F. c.).—Duj., 1845a, 559–560.—Eschricht, 1853a, 233; 1855, 23.—Eschricht & Bendz, 1854, 246.—Fagge & Pye Smith, 1902, 4ed., 450.—Fuhrm., 1899e, 619.—Galli-Val., 1901c, 369 (Renens).—Gamb., 1896a, 78, 83, 89.—Gedoelst, 1911, 78 (in domestic cat, rats, mice, field mice).—Giebel, 1857, 266.—Goldberg, 1855, 77–79.—Goldschmidt, 1900, 484.—Gosse, 1857a, 121.—Gough, 1908, 3 (in lion; S. Africa).—Grassi, 1878, 452.—Grassi & Par., 1879d, 15 pp., 1 pl., figs. 1–2; 1879e, 207–208; 1880a, 209–219, pl. 4 figs. 1–2.—Gurlt, 1831, 383, pl. 9 figs. 17–19.—Hall, 1910, Bull. 125 (1), 14.—Hoffm., 1901a, 537–541, figs. 1–7 (in mouse).—Jackson, 1888, 659, 664, 665.—Joseph, 1886.—Kahane, 1880, 198, 201, 240.—Knoch, 1862e, 126.—Koeberlé, 1861, 332 (crassicolis).—Komiski, 1901b, 64, 66.—Kowal., 1904, 20 (5) (in F. c.).—Krabbe, 1865, 5, 8, 18, 19, 38, 39, pl. 1 figs. 1–3, pl. 4 fig. 63; 1879a, 1, 20 (in F. c.).—Kuech., 1852, 107, 130, 137, 138, 139, 141, 142, 149, figs. 17–18 (and Cystic. fasciolaris); 1854b, 320; 1855, 25, 29, 30, 42, 114, 268, 372.—Leidy, 1855a, 443; 1856b, 46; 1877a, 49; 1877b, 302–303; 1888c, 81.—Leuck., 1854, 139; 1855; 1863, 13, 81, 191, 192, 224, 308, 341; 1879, 16, 47, 106, 198; 1886d, 12, 36, 80, 156, 297, 333, 336, 355, 392, 401, 405, 425, 457, 524, 591.—Linst., 1873, 107; 1890d, 174; 1902, 884 (and C. f.); 1903, 282; 1903, 532, 533; 1905, 269.—Looss, 1892a, 109, 159.—Loveland, 1894a,

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crassicollis juvencula Dies., 1863b (1864a), 370 (14).—Luehe, 1910, 689 (syn. of oligarthra) (in Felis concolor; S. America).

crassicostris Braun, 1898a, 1607 (for crassirostris) (in Scolopax, Saenuris variegatus).

crassipora Rud., 1819a, 697–698 (in Viverra narica; Brazil).—Cobbold, 1879b, 298.—Dies., 1850a, 504–505 (in Nasua nárica, Mephitis chinche; Brazil).—Duj., 1845a, 590 (in N. n.; B.).—Linst., 1878a, 41 (in Mephitis chinga).—Also reported for Nasua socialis.

crassirostris Krabbe, 1869b, 314 (syn. variabilis Rud., pars) (in Scolopax gallinago, Sclesvico & Egypt; Scolopax major, Bavaria; S. rusticola, Slesvico; Totanus stagnatilis, Saxony).—Braun, 1898a, 1566, 1607 (crassicostris) (intermed. host Saenuris variegatus teste Linst.).—Cohn, 1899, 420; 1901b, 355 (?. to Drepanidot.).—Dewitz, 1892b, 21.—Kowal., 1896d, 255 (5) (in Limnocryptes gallinula; Dublany).—Lkt., 1886d, 363.—Linst., 1878a, 127 (in Scolopax major).—Loennb., 1890b, 13.—Magalhães, 1905a, 307.—Morell, 1895, 100.—Mrázek, 1907, v. 24 (6), 592 (cyst. in Lumbriculus variegatus), 593, 594, 608 (to Aploparakis), 609, 610.—Ransom, 1909 (69), 99.—Stoss., 1898, 109; 1891, 218.—Villot, 1875, 474–475, pl. 12 fig. 9 (in Charadrius hiaticula; Roscoff); 1883, 43.—Wolffh., 1900, 9, 55.—Aegialites hiaticula, Ascolopax gallinula, Charadrius cantianus.

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crataegaria Batsch, 1786a, 126–127, fig. 55 (in fox; Coll. Borke; based on Goeze, 1782a, 310–311, pl. 22a figs. 6–9, catenif. of fox).—Dies., 1850a, 518 (syn. of crassiceps).—Rud., 1809a, 41; 1810a, 172 (syn. of crassiceps).

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crateriformis Goeze, 1782a, 44, 396–397, pl. 31b figs. 16–18 (in Picus major, Buntspecht; Germany).—Acharius, 1782, 25.—Baird, 1853.—Batsch, 1786a, 180–181, figs. 103–104.—R. Bl., 1886a, 418 (syn. of echinoc); 1891t, 435 (of Rud.); 1899d, 215 (of Rud. pars, syn. of Dav. frontina).—Bosc, 1802a, v. 1, 299–300.—Braun, 1895a, 1229; 1897a, 1491, fig. 69; 1900a, 1625, 1671.—Clerc, 1903, 335.—Crep., 1846, 131.—Diamare, 1893a, 12; 1897b, 872.—Dies., 1850a, 547–548 (syns. Halysis craterif. Zed., T. crenata Goeez, meropis Cat. Ent. Vien); 1864a, 409.—Duj., 1845a, 570–571, pl. 9 fig. K (in Picus major, Rennes; Picusmajor, P. viridis, P. martius, P. canus, P. medius, Yunx torquilla, Huppe, Germany).—Eschricht, 1855, 12, fig. 7.—Fuhrm., 1899f, 622–627, figs. 1–2; 1903e, 116; 1908, v. 10 (1), 46, 56.—Giebel, 1857, 267.—Gmel., 1790a, 3070.—Knoch, 1862e, 51, 52.—Krabbe, 1869b, 336 (in Picus viridis), 347 (of Rud. pars, syn. of frontina).—Lkt., 1886d, 322, fig. 174.—Linst., 1878a, 72 (in Merops apiaster).—Mol., 1858, 141; 1861c, 259 (in P. v.; Patavii).—Morell, 1895, 100.—Nordm., 1840a, 572.—Olfers, 1816, 37.—Par., 1900a, 4 (in P. m.; Svizzera) to (Monopylid.).—Polonio, 1860, 223.—Rud., 1809a, 41; 1810a, 191–193 (in P. m., P. v., Y. t.); 1819a, 147, 168, 171, 531–532, pl. 3 fig. 9.—Schrank, 1788a, 41.—Sieb., 1854, 46.—Stiles, 1896f, 32, 54.—Weinl., 1861, 17, 20.—Wolffh., 1900, 10, 43, 44, 149.—Also reported for Dryocopus martius, Dendrocopus major, P. minor, Upupa epops.

crenata Goeze, 1782a, 395–396, pl. 31B figs, 14–15 (in Picus major; Germany).—Acharius, 1782, 25.—Batsch, 1786a, 187–188, figs. 114–115.—Bosc, 1802a, v. 1, 304.—Dies., 1850a, 547 (syn. of craterif.).—Duj., 1845a, 609.—Fuhrm., 1899f, 623; 1908, v. 10 (1), 46, 56, 95.—Gmel., 1790a, 3075.—Lam., 1816, 162.—Morell, 1895, 84, 93, 95, 97, 98, pl. 7 fig. 8.—Nordm., 1840a, 576.—Olfers, 1816, 34.—Rud., 1809a, 41; 1810a, 97–98, 140; 1819a, 146–147, 492–493, 700.—Schrank, 1788a, 41; 1803, 239–240.—Stiles, 1896f, 38.

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crenulata Schultze (1825a), 127 (in Falco pygargus) [not accessible].—Braun, 1897a, 1386, 1462.—Crep., 1829, 97.—Diamare, 1893a, 12.—Dies., 1850a, 553 (in F. p.).—Duj., 1845a, 576.—Fuhrm., 1906, v. 41 (1), 79 (syn. of globifera Batsch); 1908, 84.—Linst., 1878a, 109 (in Circus cyaneus).—Volz, 1900, 147, 148.—Also reported for Circus pygargus.

creplini Krabbe, 1869b, 317 (in Anser arvenis, Pomerania; Cygnus musicus, Schleswig).—Cohn, 1899, 420.—Linst., 1878a, 149 (in Cygnus olor).—Ransom, 1909, 92.—Stiles, 1896f, c.—Stoss., 1895, 41; 1898, 108.—Also reported for Anser cinereus.

cristata Mol., 1862a, 11, 435 (for T. vom Cap der guten Hoffnung Kuech.) (in Homo; Cape of Good Hope).—Lkt., 1863a, 406 (in Homo).

critica (Pag., 1877) Lkt., 1886d, 280 (in Hyrax capensis).—Linst., 1901, 425 (to Arhynchot.).—Par., 1900, 4 (in Hyrax sp.?; Scioa) to (Anoplocephala).—Rosseter, 1904, 86.—Setti, 1898, in 188–202.

cruciata Rud., 1819a, 690–691 (in Picus lineatus; Brazil).—Dies., 1850a, 508.—Duj., 1845a, 601.—Fuhrm., 1908, v. 10 (1), 46.—Linst. 1878a, 75 (in P. l.).

crucigera Nitzsch in Giebel, 1866a, 259–260 (in Cervus capreolus; Coll. Halle).—Linst., 1878a, 53 (in C. c.).—Hass., 1898a, 142 (in Capreolus caprea).—Stiles & Hass., 1893a, 85–86.—Ward, 1895, 281.

cryptacantha Krabbe, 1869b, 293 (syn. longirostris Rud., pars, 1819a, 532) (in Glareola pratincola; [Berl. Mus.]).—Cohn, 1899, 420; 1901b, 270 (? to Hymenol.).—Fuhrm., 1908, v. 10 (1), 93, 109, 122 (in G. p.).—Linst., 1878a, 136 (in G. patrincola).

crythyni Bosc, 1802a, v. 1, 308 (for erythrini)

ctenoides Rail., 1890r, 346 (leuckarti Riehm nec Krabbe renamed); 1893a, 278 (syn. of Ctenot. leuckarti).—Stiles, 1896n, 179 (to Cittot.), 180.

cucoumerina Luehe, 1894a, 40 (misprint for cucumerina).

cucullanus Schrank, 1788a, 51, 196 (syn. Cucullanus ascaroides) (im Magen des Welses).—Rud., 1809a, 30; 1810a, 254 (syn. of Prionoderma ascaroides).

cucumerina Bloch, 1782a, 17, pl. 5 figs. 6–7 (canina Linn. and Pallas as ? syn.) (in Canis fam.; Europe).—Anacker, 1885b, 405.—Anders, 1903, 6 ed., 1268.—Armatage, 1895, 471.—Asam, 1903, Feb. 24, 334–335 (in child); 1903, Apr. 25, 703; 1903, Sept. 19, 739.—Bail., 1866b, 109, 114, 156, 158 (syn. of canina)

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(in dog).—Bellingh., 1844, 319.—Bettend., 1897a, 23; 1897, 327.—Ben., 1858a, 1861a, 143, 144, 153, 157 (syn. of canina), 234, 241, 247 (syn. of canina).—R. Bl., 1886a, 300, 337, 362, 476 (syn. of canina Linn.) (cf. Alyselm.) (Dipylidium).—Blumenb., 1884a, 154 (in Canis fam.; Kasan).—Bollinger, 1905, July 25, 1450 (in Homo); 1905, Aug. 8, 510–511; 1905, 50–56; 1905, Oct. 10, 567–568; 1905, Oct. 16, 777; 1905, Oct. 19, 715; 1906, Nov., 192; 1906, Mar. 2, 294–295; 1906, Sept. 1, 584–585. (in man).—Brandt, 1887a, 783, 828; 1888b, 481–484; 1889a, 99–100.—Braun, 1882c, 123, 124; 1883, 325; 1883a, 77, 130–132 (to Dipyl.), 140; 1883b, 24, 25, 27, 28, 30, 46; 1889f, 729, 730; 1893f, 390; 1894a, 935; 1895a, 1178, 1228; 1895b, 11, 12, 161, 162, 165, 168, 185, 190–191, figs. 74, 75; 1896a, 1266, 1269, 1300, 1305, 1321, 1328, 1329, 1331, 1335; 1896d,, 582; 1897a, 1369, 1385, 1396, 1402, 1404, 1410, 1411, 1412, 1418, 1422, 1423, 1426, 1427, 1428, 1437, 1444, 1445, 1446, 1452, 1455, 1456, 1463, 1491, 1496; 1898a, 1566, 1567, 1568, 1575, 1576, 1577, 1581, 1606, 1610, 1612; 1900a, 1615, 1619, 1620, 1622, 1625, 1631, 1632, 1634, 1637, 1638, 1645, 1647, 1656, 1666, 1715; 1903, 3 ed., 206 (syn. of Dipyl. caninum); 1906, 7.—Brumpt, 1910, 183.—Cagny & Gobert, 1904a, 715 (syn. of can.).—Campb. & Lacr., 1907, 62–63.—Caparini, 1887c, 384.—Cast. & Chalm., 1910, 388.—Chatin, 1877a, 281–283.—Cobbold, 1858b, 166–167, pl. 33 figs. 75–78; 1866, 4; 1869a, 36, 48, 56–57, 58; 1873c, 95; 1874, 474; 1879b, 69, 101, 300, fig. 57; 1880e, 63.—Cohn, 1898, 92, 94, 111–112, pl. 8 figs. 18–19.—Crep., 1825a, 77–79, figs. 10–13.—Curtice, 1890c, 76.—Dav., 1877a, lvii, 233, 909, 910, 919, 921, 922, 925.—Delafield & Prudden, 1897, 135.—Dewitz, 1892b, 16, 27, 48, 71–76, fig. 48.—Dies., 1850a, 531–532 (syns. T. canina Linn., catenif. Gœze, elliptica Batsch, osculis marginalibus oppositis, Alyselm. elliptica, Halysis elliptica); 1864a, 405.—Duj., 1845a, 575–576, pl. 12 fig. C.—Dungl., 1893, 1074.—Eichwald, 1829a, 247.—Eschricht, 1853a, 238; 1855, 32.—Fraip., 1880a, 401; 1880b, 107; 1880c, 436, 439; 1883a, 38.—Francis, 1894, 451.—Freriks, 1904, 33–34 (in child).—Gamb., 1896, 80, 83.—Gmel., 1790a, 3066 (syn. of catenif.).—Goldschmidt, 1900, 476, 478, 480, 485, 487, 488, 490, 491.—Grassi, 1888, 66; 1888r, 609–621; 1888s, 776–777; 1889a, 122–123, 125–131; 1890, 329.—Grassi & Rovelli, 1889b, 377.—Guiart, 1910, 324.—Gurlt, 1831, 182, 381–382, pl. 9 figs. 12–16; ——, 289.—Herbst, 1789a, 118.—Hoffm., 1887a, 386–390 (in Homo, 4 months old; Germany).—Holt, 1902, 2 ed., 442.—Holterbach, 1909, 10 Mai, 145.—Hoyle, 1890, 55 (syn. of elliptica).—Huber, 1896, 562 (syn. of can.), 572 (syns. can., ellyptica).—Ijima, 1889, 227.—Jacobi, 1897, 288.—Janson & Tokishige, 1892, 350.—de Jong, 1891, 843.—Kahane, 1880, 200.—Kholodk., 1898, 4, 10, 15–16, pl. 6 figs. 18–20, pl. 7 figs. 1–5; 1899a, 157, 164.—Kiaer, 1889.—Knoch, 1862e, 23, 24, 29, 34, 81, 105, 106, 117, 126.—Kochl, 1904a, 157 (in child, 6 weeks old); 1904b, 721–722, also 94; 1904c, 225; 1904d, 347; 1905, 362–363.—Koehler, 1894, 385.—Koenigstein, 1907, 1484 (in a babe).—Krabbe, 1865, 4, 11, 12–14, 16, 17, 18, 21, 22, 23, 39, 47, 48; 1869f, 220–221 (development); 1870a, 78–79; 1870b, 26–27; 1879a, 20 (in C. f.).—Kreuger, 1887a, 341–343 (in H.); 1887b, 761.—Lam., 1816, 162, 163.—Leidy, 1855a, 443; 1856b, 46; 1904a.—Lkt., 1863, 171, 172, 173, 175, 178, 183, 341, 401, 402, 424, 755, fig. 118; 1868, 38; 1876, 847, 862, 863, 864, 865, fig. 399; 1879, 181, 182, 183, 193, 204, 206, 210, fig. 45; 1886d, 141, 142, 143, 152, 160, 162, 165, 364, 373, 389, 390, 393, 591, 653, 654, 656, 665–673, figs. 45, 211, 229, 338, 346–349.—Lins, ——, v. 24 (46), 1587–1622 (in Homo); 1911, v. 37 (48), 2250; 1911, v. 58 (48), 2576.—Linst., 1896, 7 (toxine); 1901, 984 (to Dipyl.); 1906, 396.—Looss, 1892a, 109.—Luehe, 1894a, 18, 34, 39, 40.—Mace, 1882, 62 (larva).—May, 1855a, 319, 322.—Melnikow, 1869a, 62–70, pl. 3 figs. a–c (development).—Mertens, 1892, 1101.—Mol., 1858, 140–141; 1861c, 257–258, pl. 7 figs. 11–12 (in C. f.; Patavii).—Moniez, 1896, 186, 213, 217, 236.—Mosler & Peiper, 1894, 31, 50.—Mrázek, 1891a, 116.—Nordm., 1840a, 573, 576 (syn. of can.).—Olfers, 1816, 33.—Olss., 1867a, 6.—Oppenheim, 1900, 181, 183.—Packard, ——, 506.—Par., 1884, 105; 1887, 284–285.—Pease, 1898, 77.—Pollak, 1907, 203 (in a babe).—Polonio, 1860, 223.—Rail., 1889, 122, 123, 127; 1890, 142.—Ratz, 1900, 525, 529.—Raum, 1883, 25.—Reinitz, 1885, 12, 43.—Risso, 1826, 264.—Rosenberg, 1904a, 427 (in child, 14 months old).—Rud., 1810a, 100–103, 145, 151, 377; 1819a, 147, 599.—Salzmann, 1861, 3, 9; 1861, 102–107 (in Homo); 1861, v. 3, 143; 1861, 32; 1878, 81–83.—Scheifferdecker, 1875a, 475–487, pl. 8 figs. 1–5 (pathology, dogs); 1876, 85–86.—Schmidt, 1888, 25, 30.—Schneidemuehl, 1896a, 280, 283–284.—Seale, 1908a, 926 (S. Africa); 1908b, 1065.—Seeger, 1852, 12, 28.—Shaw,

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1890, 616; 1901, 1029.—Sieb., 1839, 166; 1850, 673; 1854, 79, 80, 93, 110.—Simon, 1896, 182, 190, fig. 48; 1897, 209, 220–221, fig. 49; 1911, 225.—Sonnenschein, 1903a, 2294–2295 (in 6 months old child); 1904a, 571.—Sons., 1888a, 1–47 (life cycle); 1888b, 331; 1888, Nov. 762; 1888, v. 10; 1889a, 20–64, pl. 2, 12 figs.; 1889f, 778 (life cycle); 1889, 280 (in C. f.), 282 (syn. of elliptica); 1889, 192, 193; 1890, 331.—Sorensen, 1896a, 705–708.—Stein, 1882, 25, 26, 27, 28, figs. 57, 58, pl. 13 figs. 1, 3–9.—Stiles, 1896, 194, 218; 1898a, 114; 1905y, 39, 40 (syn. of Dipyl. caninum), 41 (of Dies., pars syn. of Echinoc. granulosus); 1906a, 50 (syn. of Dipyl. caninum), 76 (pars, syn. of Echinoc. granulosus); 1907, 567.—Stoss., 1890, 52; 1890, 134; 1895, 41; 1898, 103.—Stubbendorff, 1893, 12.—Swart, 1862, 6, 18.—Thomson, 1855, 194; 1894, 379 (in child); 1894, v. 9, 347.—Verrill, 1870, 173, 211, 420.—Villot, 1883, 58.—Vogt, 1878, 9, 30, 31, figs. 18–20.—Wag., 1854a, 16, 17, pl. 3 fig. 34.—Walter, 1866, 54.—Ward, 1895, 291, 329 (in Homo), 342 (syn. of Dipyl. can.) (in C. f.).—Weichselbaum, 1898, 311.—Weinl., 1858a, 6, 8, 53 (of dog, type of Alyselm.); 1861, 11, 21.—Wood & Fitz, 1897, 324.—Zernecke, 1895, 5, 6, 18.—Zsch., 1889, 93.—Zuern, 1882, 120, 172, 173, 174, pl. 3 figs. 34–36.—Also reported for Canis aureus, C. aur. dalmaticus, Pulex serraticeps.

cucumerina-elliptica Stein, 1882, 26, fig. 56 (see c. and e.).

cucurbidaceae Cast. & Chalm., 1910, 1217 (lapsus for cucurbitina).

cucurbitana Bosc, 1802a, v. 1, 297 (for cucurbitina).

cucurbitina Pallas, 1766a, 405–407 (syns. Vermis cucurbitinus, T. solium) (in mammals); 1781a, 46–57, pl. 2, figs. 1–9 (for solium Linn.) (folium misprint); 1781, 405–407; 1781c, 71.—Abildg., 1790, 53.—Acharius, 1782, 25.—Alexander, 1833a, 320, 321; 1836, 26, 30.—Alix, 1887a, 12.—Andral, 1829a, 187; 1831a, 217 (syn. of armata).—Batsch, 1786a, 117–125, figs. 1–6, 9–11, 21–23, 53, 64.—Ben., 1858a, 1861a, 144 (syn. of sol.).—R. Bl., 1886a, 315, 316 (pars, syn. of sag.), 382 (syn. of sol.), 481; 1892o, 252, 253.—Bloch, 1782a, 20–23 (armed form, i. e. solium s. str., syns. solium, articulos demittens Dionis, Vermis cucurbitinus Plater, Lumbricus latus Tyson).—Bosc, 1802a, v. 1, 197 (armed, cucurbitana).—Braun, 1903, 3ed., 215 (syn. of sol.), 224 (pars syn. of sag.).—Brumpt, 1910, 171, 176.—Cast. & Chalm., 1910, 393, 394, 1217 (cucurbidaceae).—Chiaje, 1825a, 20 (syn. of sol.).—Descombes, 1824a, 35.—Dies., 1850a, 502 (pars syn. of pusilla), 515 (syn. of sol.), 517 (of Pallas and Bloch, pars syn. of marginata; of Pallas, etc., pars syn. of serrata of dog), 519 (of Pallas, pars syn. of crassicollis).—Dungl., 1893, 1074.—Eschricht, 1841d, 54, 93, 139.—Fagge & Pye Smith, 1902, 4ed., 451 (syn. of sol.).—Gleichen, 1779a, 203–224, pl. 6 figs. 1–13 (cucurbitinus).—Gmel., 1790a, 3067 (based on Werner, in dogs).—Hémont, 1827a, 17.—Herbst, 1789a, 118.—Kiefer 1806a, 4.—Knoch, 1862e, 3.—Krabbe, 1865, 5.—Kuech., 1855, 63.—Lkt., 1886d, 415–416, 667.—L'Herminier, 1826, 42.—Marggraf, 1799, 7.—Nordm., 1840a, 578 (syn. of sol.).—Puettner, 1837, 9.—Rud., 1793a, 37; 1809a, 41; 1810a, 149 (syn. of pusilla), 161 (syn. of sol.), 165 (syn. of marginata), 169 (syn. of serrata), 170 (syn. of ser.), 174 (syn. of crassicollis).—Schrank, 1788a, 32 (in Homo and dog); 1803, 232.—Seeger, 1852, 11.—Sieb., 1850, 675.—Sjœbeck, 1830, 10.—Stiles, 1898a, 71, 89; 1905y, 36 (syn. of sol.), 38 (syn. of sag.); 1906a, 27 (pars, syn. of sag.), 37, 39 (syn. of sol.), 41 (of Gmel., syn. of pisif.).—Stiles & Stev., 1905a, 11 (syn. of pisif.).—Vogel, 1772a, 646.—Weinl., 1858a, 75 (of Wagler, syn. of sol.).—Zwicki, 1841, 25 (in Homo; Germany, Holland, England, Egypt).

cucurbitina [*canis*] Batsch, 1786a, 123–125 (based especially on Werner; in dogs).—Rud., 1819a, 170 (syn. of serrata).—Stiles, 1906a, 41 (? syn. of pisif.).—Stiles & Stev., 1905a, 11 (syn of pisif.).

cucurbitina grandis saginata Goeze, 1782a, 278 (see saginata).—R. Bl., 1886a, 316.—Cobbold, 1866, 4; 1879b, 57.—Huber, 1896, 569.—Mosler & Peiper, 1894, 24.—Stiles, 1898a, 71; 1905y, 38 (syn. of sag.); 1906a, 27 (syn. of sag.).

cucurbitina pellucida Goeze, 1782a, 42 (Homo; Europe; armed solium).—Stiles 1898a, 89; 1905y, 36 (syn. of sol.); 1906a, 37 (syn. of sol.).

cucurbitina plana pellucida Goeze, 1782a, 278, 282–286, pl. 21 figs. 5, 9, 10 (armed solium in man).—R. Bl., 1886a, 316, 382 (syn. of sol.)—Mosler & Peiper, 1894, 24.—Stiles, 1898a, 89; 1905y, 36 (syn. of sol.); 1906a, 37 (syn. of sol.).

cucurbitina saginata Goeze, 1782a, 42 (the fat tape worm of man, our present saginata).—Stiles, 1898a, 71; 1905y, 38 (syn. of sag.); 27 (syn. of sag.).

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cuneata Batsch, 1786a, 190 (syn. articulis conoideis Bloch), figs. 117–118 (in Anas clangula, A. fulica, Otis tarda; Europe).—Anacker, 1887c, 514.—Bosc, 1802a, v. 1, 305.—Cohn, 1901b, 385 (Tenia).—Dies., 1850a, 554 (syn. of infundibulif.).—Gmel., 1790a, 3071.—Rud., 1809a, 41; 1810a, 124 (syn. of infund.).—Stiles, 1896f, 43 (? syn. of Drepanidot. infund.).

cuneata Linst., 1872b, 56–57, pl. 3 figs. 9–10 (in Gallus dom.; loc. not given); 1878a, 123 (in Gallus gallinaceous); 1904, 383 (to "Dicrotaenia").—Braun, 1898a, 1566, 1607; 1900a, 1631, 1635.—Buysson, 1903, 143.—Cohn, 1901b, 381, 382 (to Amoebot.).—Grassi & Rovelli, 1889b, 372, 404 (in Allolobophora faetida); 1892a, 29–30, 88–89, pl. 4 figs. 11–13 (larva in Lumbricus foetidus; Italy).—Hass., 1896a, 4 (syn. of Dicranot. sphenoides).—Kowal., 1894, 5; 1894, 224; 1895, 359; 1902d, 29 (11) (syn. of Amoebot. sphenoides).—Landois, 1882, 23.—Magalhães, 1892, 145–146; 1905a, 305–312, 313, fig. 2.—Morell, 1895, 100.—Mrázek, 1891a, 118.—Mueh., 1898, 41.—Piana, 1882a, 393–394.—Ransom, 1909 (69), 80.—Schneidemuehl, 1896a, 290.—Stiles, 1896f, 35 (syn. of Dicranot. sphenoides).—Stoss., 1898, 109.—Vaull., 1901, 107 (to Dicranot.).

cuneiceps (Zed., 1800) Rud., 1810a, 143–145, 196 (in Felis catus); 1819a, 158 (syn. of elliptica).—R. Bl., 1886a, 476 (syn. of canina).—Brumpt, 1910, 183.—Dies., 1850a, 532 (syn. of elliptica).—Olfers, 1816, 34.

cunicula Braun, 1897a, pl. 56 fig. 7 (for cuniculi R. Bl.).

cuniculi Baird, 1853a, 78 (syn. of pectinata) based on Marigues, 1778a, 229–231, pl. 2 fig. 3 (in lapins sauvages; apparently Versailles, France).

cuniculi (R. Bl., 1891) Braun, 1895a, 1228; 1896a, 1273, 1274 (to Anoplocephala); 1897a, 1408 (syn. of rhopaliocephala).—R. Bl., 1898c, 351.

cuniculi-sylvestris Daubenton, (17 ?), 180.—Dies., 1850a, 498 (syn. of pectinata).—Marigues, 1778, 229.

cunipes Diamare, 1893b, 4 (for cuneiceps).

curumerina Dewitz, 1892b, 55 (misprint for cucumerina).

curvirostrae Rud., 1819a, 172 (syn. loxiae-curvirostrae) (in Loxia curvirostra).

cyathiformis Froel., 1791a, 55–58, pl. 3 figs. 1–3 (in Hirundo apus; by Froel.).—Bellingh., 1844, 319.—Braun, 1895a, 1218; 1896a, 1354.—Cobbold, 1872b, 90; 1872c, 643 (in swallow); 1879b, 41.—Dies., 1850a, 525 (syn. hirudinis-urbicae), 555; 1864a, 407–408 (in Cypselus apus, Hirbernia; Hirundo urbica, Patavii).—Duj., 1845a, 567–568, pl. 9 fig. R.—Giebel, 1857, 267.—Krabbe, 1869b, 330 (in Hirundo riparia; Slesvico).—Lam., 1816, 164.—Mol., 1858, 140; 1861c, 256, (in H. u., H. rustica, H. r., C. a., C. melba, C. collaris).—Nordm., 1840a, 573, 577 (syn. of hirundinis).—Olfers, 1816, 34.—Par., 1900a, 4 (in Cypselus apus; Italy) to (Drepanidot.).—Polonio, 1860, 222.—Ransom, 1909 (69), 19, 78.—Rud., 1802b, 117–119 (syn. hirundinis) (in Hirundo rustica); 1810a, 122–123; 1819a, 152, 502–503, 692–693, 694, 705.—Schrank, 1803, 241.—Sieb., 1836, 51.—Stoss., 1891, 114.—Wagener, 1854, 3, 5.—Also reported for Chelidon rustica, Cotyle riparia.

cyclocephala Chatin, 1880c, 31 (in Coua madagascariensis; loc. not given).—Fuhrm., 1908, v. 10 (1), 95, 162, 163 (in Cocca gigas).—Linst., 1889a, 29 (in Sericosomus gigas).

cyclops Linst., 1877, 15–16, pl. 1 fig. 26 (in Coregonus maraena; Schall-See); 1878a, 266 (in C. m.).—Hofer, 1904a, 225.

cylindracea Bloch, 1782a, 14, pl. 3 figs. 5–7 (in Falco lanarius, F. buteo, Turdus viscivorus; by Bloch).—Baird, 1853a, 82.—Batsch, 1786a, 191, figs. 119–121.—Dies., 1850a, 506 (syn. of globifera).—Fuhrm., 1908, v. 10 (1), 84, 142, 143, 144, 145, 146, 147 (in Circus pygargus, C. cyaneus, C. aeruginosus, Circaetus gallicus, Haliaëtus albicilla, Nisaëtus pennata, Milvus korschun, Buteo buteo, Archibuteo lagopus, Pernis apivorus, Falco feldegii, F. merillus, F. peregrinus, F. subbuteo, F. nubicus, Cerchneis naumanni, C. tinnunculus); 1909, 2, 44 (in C. c., Micronisus gabar).—Herbst, 1789a, 117.—Laennec, 1812c, 11.—Mol., 1861c, 251.—Ransom, 1909 (69), 100, 111.—Rud., 1809a, 41; 1810a, 145 (syn. of globifera).

cylindrica Krefft, 1871a, 220, pl. 2 figs. 6–6a (in Anas superciliosa; Australia).—Fuhrm., 1908, v. 10 (1), 94, 148, 152.—Stiles, 1896f, c (in A. s.).

cylindrica Clerc, 1902a, 661–662 (in Larus canis; Oural).

cynica Bourcier, 1859a, 38 (t. h. dog, larva=Cystic. tenuicollis=marginata).

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cyprini-idi Viborg, (1795a), 240, teste, Rud., 1810a, 213; 1819a, 176 (syn. of idi).

cystica Bloch, (1779a), 547.—Dies., 1850a, 604 (syn. of Triaenophorus nodulosus Rud.).—Rud., 1810a, 32 (syn. of Tricuspidaria nod.).

cystica Pallas, 1781a, 101–105, pl. 3 fig. 33 (in Barsch, Berlin; Hecht, Russia).—Dies., 1850a, 513 (syn. of ocellata Rud.).—Rud., 1810a, 109 (syn. of ocellata).

cysticerci tenuicollis Lkt., 1886d, 574 (syn. of T. marginata).—Bail., 1866b, 136, 138–142, 149.—Chardin, 1876a, 312.—Rail., 1893a, 228 (syn. of marg.).—Ward, 1895, 342 (in Canis fam.).

cysticerco-tenuicollis Molin, 1862a, 436 (for T. of Cysticercus tenuicollis).

cysticercus Mol., 1862a, 436 (new name for "T. cysticerco-tenuicollis," namely adult of Cystic. tenuicollis=T. marginata) (adult in dog and wolf; larva in man, ruminants, swine, horse, Eichkätzchen, apes, etc.).—Lkt., 1863a, 406.

dahurica Linst., 1903u (1904a), 290–291 (26–27), figs. 24–25 (in Corvus dahuricus; Baikal-See, Siberia).

[*darum* Fuhrm., 1899f, 626 (for Taeniadarum).]

[*decempollicaris* Rud., 1810a, 42 (syn. of Bothrioc. rugosus) based on Strussenfelt, 1773a, 25 (in Gadus mustela) [not intended as specific name].—Ariola, 1900, 432 (syn. of Bothriot. rugosa).—Baird, 1853a, 88 (in G. m.).]

decipiens Dies., 1850a, 550 (in Chilonycteris rubiginosa, Molossus perotis; Brazil).—Cobbold, 1879b, 294.—Kolenati, 1857, 10.—Linst., 1878a, 14 (in M. p.); 1890d, 178, fig. 2 (in M.; B.).

decrescens Dies., 1856a, 34–35, pl. 6 figs. 6–9 (in Dicotyles albirostris, D. torquatus; Brazil); 1864a, 372.—Braun, 1896a, 1322, 1341.—Janicki, 1906, 507, 588.—Luehe, 1894a, 49, 50; 1895c, 205–208, pl. 11 figs. 9–11.—Ransom, 1909, 64.—Zsch., 1896, 482; 1899, 431, 433.—Also reported for Dicotyles labiatus.

decrescens Rud. in Crep., 1849, 72 (in Boa constrictor; Dresden).—Zsch., 1898, 376, 377, 378.

degener Spigelius, 1618a, 16 (vermis cucurbitinus Arabum) (in Homo).—Braun, 1894a, 935 (syn. of sol.).—Dolley, 1894a, 1014 (syn. of sol.).—Stiles, 1898a, 90 (? syn. of sol.).

dehiscens Krabbe, 1879a, 12–13, figs. 57–60 (in Cinclus aquaticus; Turkestan); 1882, 360.—Linst., 1889a, 34 (in C. a.).

delafondi Rail., 1892g, 49–53 (in Columba dom.; Alfort, France); 1893c, 120–121.—Fuhrm., 1901, 273; 1901, 759; 1902, 132 (to Bertia).—Ransom, 1909 (69), 63.—Stiles, 1896f, 10, 57, c, pl. 20 figs. 257–262.—Stoss., 1896, 131; 1898, 112 (in C. livia; Triest).

[de la première espèce Andry, 1718a, pl. 6a, 6c, 6d, pl. 7 fig. 20, pl. 13 fig. 2.—Dies., 1850a, 585 (syn. of Diboth. latum Rud.).—Stiles, 1898a, 72.]

[de la seconde espèce Andry, 1718a, pl. 6b, pls. 8, 9, 12, 15 fig. 3, pls. 16, 19.—Dies., 1850a, 515 (syn. of sol.).—R. Bl., 1888a, 483 (of Andry, 1700, syn. of Bothrioc. latus).—Stiles, 1898a, 72.]

demerariensis Daniels, 1895d, 95–98, pl. 1 fig. 1 (in Homo; Demerara, British Guiana); 1896b, 1455, figs. 1–4; 1897a, 294.—R. Bl., 1897a, 4 (syn. of Dav. madagascariensis); 1899d, 201 (syn. of Dav. m.) (in Homo; George Town (Guyane)).—Braun, 1903, 3ed., 213, 214 (syn. of Dav. m.).—Brumpt, 1910, 191.—Cast. & Chalm., 1910, 391.—Guiart, 1910, 323.—Looss, 1905, 114 (syn. of Dav. m.).—Stiles, 1906a, 63, 64 (syn. of Dav. m.).

dendiculata Armatage, 1895, 462 (for denticulata).

dendritica Goeze, 1782a, 332–334, pl. 23 figs. 1–4 (in Sciurus vulg.; Germany).—Acharius, 1782, 25.—Batsch, 1786a, 137, pl. 2 fig. 60 (renamed floribunda).—R. Bl., 1891, 65.—Braun, 1894, 953, 956, 963; 1896a, 1351, 1353; 1897a, 1398, 1401, 1407, 1420, 1423, 1424; 1900a, 1631.—Cobbold, 1879b, 315.—Cohn, 1901b, 376, 377, 380 (to Cladot.) (dentitica).—Dies., 1850a, 503 (syns. catenif., floribunda).—Duj., 1845a, 592, pl. 12 fig. E.—Fuhrm., 1906, 220; 1907, Oct. 29, 293; 1908, v. 10 (1), 84.—Giebel, 1857, 267.—Gmel., 1783, 3067 (catenif. pars.).—Janicki, 1904, 230, 231; 1904, 782; 1906, 506, 578, 580, 581 (to Catenot.).—Linst., 1878a, 18 (in S. v.).—Mueh., 1898, 40.—Olfers, 1816, 33.—Ransom, 1909, 84.—Riggenb., 1895a, 710–716, pl. 7, 6 figs.; 1895, 432; 1895, 368.—Rud., 1810, 104–106; 1819a, 148, 493–494.—Zed., 1800a, 268; 1803a, 268 (to Alyselm.), 350.—Zsch., 1898, 374.

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dendrocolaptis Rud., 1819a, 705 (in Dendrocolaptes; Brazil).—Dies., 1850a, 525 (syn. of pyramidalis).—Fuhrm., 1908, v. 10 (1), 95, 96.

dentata Batsch, 1786a, 184–187, figs. 110–113 (vulg. Werner, 1782, renamed).—Alix, 1887a, 12.—Ariola, 1900b, 373, 389 (syn. of Bothrioc. latus).—R. Bl., 1886a, 382 (of Gmel., syn. of sol.); 1888a, 484 (syn. of B. l.).—Bosc, 1802a, v. 1, 301–302.—Braun, 1903, 3ed., 198 (syn. of Dibothrioc. latus), 215 (of Gmel., syn. of sol.).—Brumpt, 1910, 171, 176.—Cast. & Chalm., 1910, 384, 393.—Chiaje, 1825a, 20 (syn. of sol.).—Dies., 1850a, 515 (of Gmel. and Nikolai, syn. of sol.), 586 (of Batsch and Gmel., syn. of Dib. latum).—Dungl., 1893, 1074 (=B. l.).—Fagge & Pye Smith, 1904, 4ed., 451 (Gmel. syn. of sol.).—Gmel., 1790a, 3073.—Knoch, 1862d, 29, 34 (syn. of cucumerina).—Kuech., 1855a, 63.—Lkt., 1886d, 406, 418, 419, 420, 421, 434, 451.—Rud., 1793a, 42–43 (of Gmel.); 1809a, 41; 1810a, 71 (syn. of lata), 165.—Seeger, 1852a, 11 (of Gmel., syn. of sol.), 39 (of Batsch and Gmel., syn. of Dib. l.).—Stiles, 1898a, 72 (? syn. of sag.), 90 (? syn. of sol.); 1905y, 36 (? syn. of sol.), 38 (? syn. of sag.); 1906a, 27, 37 (? syn. of sol.).—Zed., 1803a, 357 (of Gmel., syn. of Halysis lata).

dentata Nicolai, (1830a), 464 (in Homo) (not of Batsch).—Alix, 1887a, 12.—R. Bl., 1886a, 315 (syn. of sag.).—Braun, 1903, 3ed., 224 (syn. of sag.).—Dav., 1877a, 914.—Huber, 1896, 568 (syn. of sag.).—Kuech., 1855a, 63.—Lkt., 1863, 287 (syn. of mediocanellata) (in Säch. Erzgebirge).—Simon, 1897, 217.—Stiles, 1905y, 38 (syn. of sag.); 1906a, 27 (syn. of sag.).

denticolata Perroncito, 1882a, 240, figs. 101–102 (in cattle) (for denticulata).—Stiles & Hass., 1893a, 42 (for denticulata) (to Moniezia).

denticula R. Bl., 1891a, 187 (for denticulata).

denticulata Rud., 1804a, 81–82 (in Bos taurus [but teste Stiles & Hass., and Rail., Lepus]; Mus. Alfort); 1805, 39; 1810a, 79–81 (in B. t.), 201; 1819a, 145, 171 (in B. t.).—Armatage, 1895, 462 (dendiculata).—Bail., 1866b, 161–162.—Bénion, 1874a, 628.—R. Bl., 1891l, 187.—Braun, 1889f, 729; 1895a, 1228; 1896a, 1262; 1900a, 1661, 1714.—Buysson, 1903, 141.—Campb. & Lacr., 1907, 60.—Cobbold, 1873c, 22; 1874v, 299–300 (ox); 1879b, 332.—Crep., 1842, 315–326, 327.—Dav., 1877a, liii, 235.—Dewitz, 1892b, 6, 26.—Dies., 1850a, 497 (syn. of expansa Rud.), 498 (syn. rubané Chabert).—Duj., 1845a, 578.—Eckart, 1901a, 389.—Eggm., 1894a, 10–12; 1894b, 509 (epilepsy).—Gurlt, 1831, 381, pl. 10 figs. 3–4.—Haubold, 1889a, 72; 1889b, 368; 1890a, 332 (in B. t.).—Krabbe, 1879a, 2, 20 (in B. t.).—Lam., 1816, 161.—Lkt., 1886d, 317, 398.—Linst., 1903, 283 to (Moniezia).—Luepke, 1896a, 130 (not in cattle and sheep); 1896b, 549.—Nordm., 1840a, 574 (syn. ovina bovis Carisle).—Olfers, 1816, 33.—Par., 1884, 106; 1887, 286, pl. 5 figs. 1–2.—Rail., 1900, v. 15, 87 (Coll. by Chabert=Cittot. goczei).—Risso, 1826, 264.—Schneidemuehl, 1896a, 289 (dentikulata).—Stiles, 1896b, 6–9; 1896, 147, 170, 174, 175, 176, 177, 178, 186; 1898a, 126.—Stiles & Hass., 1893a, 22, 26, 42 (denticolata), 53; 1896b, 6–9.—Verrill, 1870, 176.—Walter, 1866, 60.—Ward, 1895, 333 (in B. t.).—Zuern, 1882, 197, 198, 199.

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dentikulata Schneidemuehl, 1896a, 289 (for denticulata).

dentitica Cohn, 1901b, 380 (for dendritica).

depressa Sieb., 1836c, 51–52 (in Cypselus apus; by Sieb.).—Braun, 1897a, 1386, 1400, 1407, 1411, 1413, 1416, 1417, 1427, 1455, 1466.—Cohn, 1901b, 423.—Crep., 1846, 133.—Dies., 1850a, 555 (in C. a.; loc. not given).—Fuhrm., 1895, 214; 1895, 449–456, pl. 14 figs. 11–15; 1896n, 112, 115, 119, 124; 1899c, 646; 1899d, 83–86, figs. 1–2; 1899e, 619; 1899f, 624; 1905, 220; 1908, 35; 1908, v. 10 (1), 17.—Jacobi, 1897, 291, 299.—Janicki, 1906, 571.—Krabbe, 1869b, 335 (in C. a.; Borussia, Bavaria, Schleswig).—Linst., 1875, 187–188, pl. 2 figs. 1–3; 1890d, 171, 176, 177; 1896, in 375–397.—Luehe, 1897, 746.—Morell, 1895, 95, 98, 99.—Mueh., 1898, 41.—Olss., 1893a, 29, pl. 3 fig. 49 (in C. a.).—Par., 1887, 293; 1900, 4 (in C. a.; Italy) (to Drepanidot.).—Ransom, 1902, 156.—Rosseter, 1898, 18; 1900, 359, 361, 363.—Wolffh., 1900, 10, 18.—Also reported for Chelidon rustica, Hirundo urbica.

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diaphana Fuhrm., 1908, 67–68, fig. 54 (in Rhynchops intercedens; Brazil); 1908, v. 10 (1), 84, 123, 127.

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didelphidis Rud., 1819a. 170 (in Didelphis murina; C. E. V.).—Cobbold, 1879b, 432.—Dies., 1850a, 551.—Janicki, 1904, 772 (didelphydis) (to Oochoristica); 1906, 513 (didelphydis).—Linst., 1878a, 64 (in D. m.).—Zsch., 1898, 359, 376.

didelphydis Janicki, 1904e, 772 (for didelphidis).

diesingii Mont., 1891, 168, pl. 8 fig. 21 (in Silurus dargado; Coll. Vien.).—Braun, 1895a, 1203.—La Rue, 1911, 474 (to Monticellia).

difformis Rud., 1814a, 110–111 (brevicollis Frœl. renamed) (in Cuculus canorus; by Rud.); 1819a, 148, 494, (in C. c.; Berlin).—Dies., 1850a, 508–509 (syn. brevicollis) (in C. c.; Berlin).—Duj., 1845a, 601.—Fuhrm., 1908, v. 10 (1), 45.—Linst., 1878a, 70 (in C. c.).—Olfers, 1816, 34.

digonopora Pasquale, 1890a, 908–910 (in Gallus dom.; Massaua).—Braun, 1897a, 1456, 1466; 1900a, 1648, 1662, 1716.—Diamare, 1893a, 11; 1897b, 871, 872.—Fuhrm., 1908, v. 10 (1), 45.—Hass., 1896a, 3 (to Cotugnia).—Jacobi, 1897, 288.—Moniez, 1896, 288.—Mont., 1893d, 210.—Morell, 1895, 100.—Par., 1900a, 4 (in Gallus dom.; Eritrea) to (Cotugnia).—Setti, 1893.—Sons., 1895, 125.—Stiles, 1896f, 29, 30 (in Gallus dom.; Abyssinia) 1896n, 218 (type of Cotug.).

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diminuta Rud., 1819a, 689–690 (in Mus rattus; Brazil).—Braun, 1895b, 193–194; 1896a, 1289, 1290, 1303, 1315, 1330, 1336, 1338, 1339; 1897a, 1363, 1379, 1397, 1406, 1409, 1427, 1432, 1437, 1443, 1452; 1898a, 1566, 1606; 1900a, 1623, 1665, 1717; 1903, 3 ed., 211 (to Hymenol.).—Brumpt, 1910, 188.—Calandruccio, 1890, 130–131.—Cast. & Chalm., 1910, 389.—Cobbold, 1879b, 316.—Dies., 1850a, 500–501 (syn. ratti Rud.).—Duj., 1845a, 580.—Gamb., 1896a, 80, 83, 91.—Grassi, 1888l, 492–501, pl. 11 figs. 1–19.—Grassi & Rovelli, 1889b, 372.—Guiart, 1910, 321.—Huber, 1896, 573–574 (syns. flavopunctata, minima, leptocephala, varerina for varesina).—Jacobi, 1897, 302.—Kholodk., 1898, 4, 10, 17, pl. 7 figs. 10–16; 1899a, 165.—Leidy, 1879, 11; 1904a, 154.—Linst., 1878a, 21 (in M. decumanus); 1878, 221–222, pl. 7 fig. 4; 1901, 2, 3 (to Hymenol.); 1901, 984 (to Hymenol.).—Luehe, 1894a, 27; 1899, 32.—Lutz, 1894, 63–65.—Magalhães, 1896, 673.—Mertens, 1892, figs. 1–3.—Moniez, 1896, 186, 240–244.—Mosler & Peiper, 1894, 39, 40.—Previtero, 1900, 10.—Par., 1900a, 5 (in M. d.; Italy) to (Hymenol.).—Rail., 1892m, 894–896 (in Homo); 1893g, v. 10 (7), 249–250.—Ransom, 1904, 13, 79, 80, 81, 82, 84, 98.—Simon, 1897, 209, 220; 1911, 225.—Sons. & Zsch., 1896a, 937–941, figs. 1–2 (Homo); 1896b, 529.—Stiles, 1896, 218; 1896f, 32; 1906a, 54 (to Hymenol.); 1907, 566.—Stoss., 1898, 105.—Vaull., 1901, 107 (to Hymenol.).—Ward, 1895a, 329 (in Homo); 1901, 791.—Zsch., 1889, 19, 63–73, 74, 75, 76, 77, 78, 79, 80, 82, 84, 85, 89, 95, 155, 156, 157, 159, 162, 165, 172, 372, 381, pl. 1 fig. 21, pl. 2 figs. 22–24 (in M. d.); 1892, 497–500 (to Hymenol.).—Also reported for Hesperomys pyrrhorhinus.

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diomedeae Linst., 1888a, 13 (in Diomedea brachyura; Pacific Ocean); 1889a, 57 (in D. b.); 1901, 4.—Fuhrm., 1898, 388; 1899, 182 (diomedea); 1908, v. 10 (1), 34.—Mont., 1889, 324 (diomedea) (syn. of Tetrab. macroc.).

dipi Par., 1900a, 5 to (Andrya) (in Dypus aegyptius; Tripolitania).

discoidea Ben., 1868a, 301–302 (Tenia), pl. 2 figs. 1–5 (in Ciconia alba; by Ben.).—Fuhrm., 1908, v. 10 (1), 58 (to Anomot.).

dispar Goeze, 1782a, 425–429, pl. 35 figs. 1–6 (in land toads; Germany).—Acharius, 1782, 26.—Bail., 1866b, 120.—Batsch, 1786a, 216–221, figs. 155–163, 165.—Ben., 1853n, 287–297, figs. 1–3; 1854b, 136–138; 1858a, 1861a, 144. 163–164, 230, 238, pl. 22 figs. 4–15.—Benedict, 1900a, 337.—Bourcier, 1859, 56–57.—Braun, 1896a, 1306, 1307, 1316, 1320, 1323; 1897a, 1380, 1397, 1411. 1413, 1418, 1419, 1432, 1434, 1448, 1453, 1496; 1900a, 1625, 1636, 1671, 1718.—Brems., 1824, pl. 15 figs. 5–8.—Dies., 1850a, 511 (syns. bufonis, Halysis obvoluta); 1864a, 376 (in Bufo americanus, Menobranchus maculatus, Phryne (Bufo) vulg., Patavii; Rana pipiens, Pennsylvania; Rana temporaria, Belgium).—

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dispar salamandræ Froel., 1789a, 122–123 (int. Schwarzen Molches).—Rud., 1810a, 113 (syn. of dispar).

distincta Loennb., 1889a, 12–13, 52, figs. 3–4 (in Larus canus; Kristineberg).—Fuhrm., 1908, v. 10 (1), 93, 123, 125 (in Larus canus).—Luehe, 1910, 98, 125 (in L. c.).—Ransom, 1909, 106, 113.

dodecacantha Krabbe, 1869b, 261 (syn. porosa Rud., pars, 1819a, 529) (in Larus minutus; Berl. Mus.).—Cohn, 1899, 421; 1901b, 346, 357 (to ? Choanot.).—Cond.-Franc., 1897c, in 118–124 (in Hydrocolaeus minutus).—Linst., 1878a, 168 (in L. m.).—Ransom, 1909, 75.

dubia Gmel., 1774b, 302 (Tunia), pl. 30 (free in swamp; Russia).—Acharius, 1782, 25.—Knoch, 1862e, 31.—Looss, 1892a, 168.

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dujardini (Jacobi, 1897) Braun, 1898a, 1564 (for dujardinii).—Ransom, 1909 (69), 99.

dujardinii Krabbe, 1869b, 319 (in Turdus musicus; Pomerania, Schleswig).—Braun, 1896a, 1306; 1897a, 1397, 1411, 1413, 1418, 1432, 1455; 1898a, 1564 (dujardini).—Clerc, 1903, 261 (dujardini).—Cohn, 1901b, 316 (dujardini).—Fuhrm., 1896k, 436–442, pl. 14 figs. 1–4; 1896n, 115.—Janicki, 1902a, 286.—Linst., 1878a, 90 (in T. m.).—Ransom, 1900, 222 (dujardini); 1909, 99.—Wolffh., 1900, 169 (dujardini).—Also reported for Sturnus vulg.

[d'un Python du Bengal Lamare-Piquot, (1835), 50–51A.—Dies., 1850a, 596 (syn. of Solenophorus megac.).]

echidnae Thompson, 1893a, 297, pl. 5 figs. 1–9 (in Echidna hystrix; apparently New South Wales, Australia).—Braun, 1900a, 1670, 1713.—Fuhrm., 1901, 761.—Par., 1900a, 4 (in Echidna hystrix; Australia) to (Linstowia).—Ransom, 1909, 65.—Zsch., 1896, 481, 482; 1898, 359, 360–364, 369, 370, 374, 375, 377, 378, 379, pl. 24 figs. 1–2; 1898, 477, 478, 479; 1899a, 203 (a Linstowia); 1899, 404, 422, 424, 425, 427, 431, 434, 438, 442.

echinata Olss., 1893a, 29, pl. 3 fig. 48 (in Lagopus alpina; Jemtlands Laen, Scandinavia).—Braun, 1895a, 1205.—Fuhrm., 1908, v. 10 (1), 92, 101, 102 (in Lagopus mutus).

echinobothrida Mégn., 1880m, 119, 120 (in Gallinacea; France) (=infundibulif. pars Mégn., 1880, 395, 396); 1880, 715–717; 1880, 393–396; 1881, 35–38, pl. 5 figs. 1–11; 1881, 44 (echinobotrida).—Braun, 1895a, 1220; 1898a, 1605; 1900a, 1647, 1667.—Buysson, 1903, 143.—Dolley, 1894a, 1014 (echinobotrida).—Grassi & Rovelli, 1892, 84, 85.—Hass., 1896a, 4 (to Dav.).—Jackson, 1888, 657.—Morell, 1895, 96.—Neum., 1888, 430; 1892a, 466; 1892b, 479–480.—Par., 1900, 4 (in Gallus dom.; Argentine) (to Dav.).—Perroncito, 1886, 245 (echinobotrida).—Piana, 1882, 391–392.—Rail., 1886, 267; 1893, 306 (to Dav.).—Ransom, 1904, 55, 56, 57, 58, 59, 60, 61, 62, 64 (echinobotrida).—Stiles, 1896f, 49, 50, 51, 52 (to Dav.).

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echinococco Generali, 1881, 614.—Par., 1884, 106 (for echinococcus).

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116.—Crep., 1839, 298.—Cross, 1877a, 471–472, 552 (in sheep; England).—Curtice, 1889a, 168, 179, 180, 181; 1890, 113–122, pls. 14–15; 1890c, 17, 20, 89, 90, 95, 103, 104, 105, 106, 113, 126, 133, 142, 147, 202, pls. 14–15.—Dav., 1877, liii, 234, 235.—Delafond, 1854a, 25.—Dewitz, 1892b, 8, 26, 27, 77–81, figs. 51–52.—Dies., 1850a, 497 (syns. denticulata Mayer, ovina, ovina bovis, vasis nutriciis distinctis, Halysis ovina) (in Antilope dorcas, A. rupicapra, Cervus campestris, C. capreolus, C. nambi, C. rufus, Capra aries dom., C. aries hispanica, Bos taurus; Gryphiae; Brazil); 1864a, 373.—Duj., 1845a, 577–578.—Eckert, 1901a, 752–754 (in sheep).—Fuhrm., 1899d, 85 (expensa).—Gerlach, 1854a, 295.—Giebel, 1857, 266.—Gilruth, 1901a, 27.—Gurlt, 1831, 381, pl. 10 figs. 1–2.—Janicki, 1907, 688.—Janson, 1893.—Julien, 1897e, 533, 547.—Kahane, 1880, 210.—Kastenbaum, 1899, 232–234, fig. 25.—Kholodk., 1895b, 11.—Klaptocz, 1906, 345 [21].—Koehler, 1894, 385.—Krabbe, 1865, 57; 1879a, 2, 20 (in Ovis aries).—Lam., 1816, 161.—Leidy, 1855a, 443.—Lkt., 1879, 161; 1886d, 279, 324, 398, 655.—Linst., 1878a, 49 (in Bos taurus); 1896, 7 (toxine); 1901, 423 (to Moniezia); 1903, 283 (to Moniezia); 1906, 396.—Luehe, 1894a, 27, 49; 1895c, 201, 202, 210.—Mayer, ——, 70, figs. 4–5; 1840, 192; ——, 107.—McEachran, 1888, v. 1, 223–226.—McMurrich, 1884, 174–178, 7 figs. [cf. trigonophora]; 1888.—Meissner, 1854.—Moniez, 1881, 15–21, pl. 1 figs. 38–58.—Neum., 1888, 377–378, figs. 164 (1–12), 165, 166.—Nordm., 1840a, 574 (syn. ovina).—Olfers, 1816, 33.—Ostertag, 1890, 457; 1890, 4.—Par., 1884, 106; 1900a, 5 (in Bos taurus; Italy) to (Moniezia).—Perroncito, 1882, 239, figs. 99–100; 1886, 231–232, 233.—Polonio, 1860, 221.—Rail., 1886, 257–260, figs. 151–153 (1–12); 1890, 142.—Ransom, 1902, 155.—Risso, 1826, 264.—Rosseter, 1898, 10.—St. Remy, 1900a, 293.—Saul, 1909, 80.—Schneidemuehl, 1896, 290.—Schwalenberg, 1869, 402?.—Stewart, 1900, 2.—Stiles, 1892k, 664, 665–666; 1892l, 157–159; 1896n, 151, 170 (type of Moniezia), 177, 200, 215; 1898a, 127, 128 (to Moniezia).—Stiles & Hass., 1893a, 15, 26, 27, 53, 55, 74.—Stoss., 1898, 102.—Verrill, 1870, 65, 100, 176, 211.—Vet. Journal, 1903, May, 107, 108; 1904, April, 205.—Walter, 1866, 60–61.—Ward, 1895, 281 pars, syn. of Moniezia planissima), 284 (to Moniezia), 285 (pars, syn. of Mon. trigonophora), 333 (in B. t.), 336 (in O. a.).—Weinl., 1858a, 5.—Wolffh., 1903, 14.—Zernecke, 1895, 46, 56.—Zsch., 1889, 51, 62, 93–114, 139, 140, 157, 159, 161, 162, 166, 168, 169, 172, 220, pl. 2 figs. 31–35, pl. 3 figs. 36–38 (in O. a.).—Zuern, 1882, 120, 189, 191, 192, pl. 3 figs. 39–41.

expansa bovis Messineo & Calamida; 1903a, 108 (for expansa in cattle).

expansa ovis Zuern, 1882a, 198 (for expansa, in sheep).—Messineo & Calamida, 1903a, 108.—Vet. Journal, 1904, v. 9 (52), April, 205.

expensa Braun, 1897a, 1420 (for expansa).

falciformis Baird, 1853a, 116 (host unknown; Euphrates expedition), or 1853b, 24–25, pl. 31 fig. 3; 1855, 76.—Braun, 1895a, 1203.—Dies., 1864a, 418 (host unknown).—Mont., 1889, 324; 1891, 153–154, pl. 8 figs. 18–19.

falconis-chrysaëti Viborg, (1795a), 239.—Rud., 1810a, 201.

fallax Krabbe, 1869b, 319 (in Anas mollissima, Greenland; A. marila, Faroe Isles).—Braun, 470.—Cohn, 1899, 418; 1901b, 345.—Mrázek, 1896c, 14.—Ransom, 1909, 92.—Stiles, 1896f, c.—Stoss., 1891, 113 (5), pl. 1 fig. 1 (in Mareca penelope).—Also reported for Fuligula marila.

farciminalis Batsch, 1786a, 198–199 (farciminosa renamed), figs. 132–133 (in Sturnus vulg.).—Bellingh., 1844, 320.—Blainv., 1824a, 520.—Cohn, 1899, 420.—Dies., 1850a, 534 (syns. farciminosa, sturni, Halysis farciminosa); 1864a, 402 (in Sturnus vulg.; Ireland, London).—Duj., 1845a, 599.—Fuhrm., 1908, v. 10 (1), 79 (syn. of Hymenolepis farc. Goeze).—Krabbe, 1869b, 321.—Olfers, 1816, 34.—Par., 1887, 292–293; 1900, 4 (in Stur. vulg.; Italy) (to Diplacanth.).—Ransom, 1909, 92.—Rud., 1809a, 41; 1810a, 153–154; 1814a, 109; 1819a, 160, 519–520.—Stoss., 1891, 114.—Volz, 1899, 266; 1900, 115, 144, 145.—Wolffh., 1900, 10, 19, 37, 38, 41.—Also reported for Garrulus glandarius, Sturnus unicolor.

farciminosa Goeze, 1782a, 397–398, fig. 31 (in Sturnus vulg.; probably Europe).—Acharius, 1782, 25.—Dies., 1850a, 534 (syn. of farciminalis).—Frœl., 1802a, 82–83 (syn. sturni Gmel.).—Rud., 1810a, 153 (syn. of farciminalis).—Schrank, 1788a, 42.

farciminula Blainv, 1824a, 520 (is an halyse) (apparently for farciminosa or farciminalis).

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fasciata Rud., 1810a, 93, 139–140 (syns. Alyselm. crenatus pars, Halysis crenata pars) (in Anas anser; by Zed.); 1819a, 157, 700.—Bail., 1866b, 164.—Braun, 1897a, 1397, 1409; 1898a, 1563, 1607.—Buysson, 1903, 142–143.—Cohn, 1899c, 417; 1899e, 223.—Crep., 1846, 144.—Daday, 1900a, 162, 163 (to Drepanidot.) (in Cyclops agilis).—Dav., 1877a, lxiii.—Dies., 1850a, 542 (syns. Halysis crenata, Alyselm. crenatus).—Duj., 1845a, 609.—Feuereisen, 1868, 190–200, pl. 10 figs. 3, 14–16.—Fuhrm., 1908, v. 10 (1), 76 (of Feuereisen, syn. of Hymenol. setigera).—Kahane, 1880a, 210, 218.—Kowal., 1894, 5 (of Krabbe); 1902d, 29 (11) (of Krabbe, syn. of Hymenol. setigera).—Krabbe, 1869b, 290, 300, pl. 7 figs. 156–157; 1879a, 5.—Linst., 1878a, 150, 151, 152 (in Anser albifrons, A. cinereus, A. c. dom.); 1890d, 171, 174, 175, 176, 177.—Morell, 1895b, 84, 95, 96, 98, 99, 100.—Mrázek, 1890a, 227–238, 240, 242, pl. 5 figs. 1–10 (of Krabbe); 1891a, 98, 99, 100, 101, 108, 109, 110, 116, 118, 122, 126, 127 (larva in Cyclops agilis; adult in Anser cinereus and A. albifrons); 1896c, 1, 5, 6, 11, 13.—Neum., 1888a, 439; 1892a, 478; 1892d, 492.—Olfers, 1816, 34.—Par., 1900, 3 (in Anser sp.).—Rail., 1886a, 266; 1893, (to Drepanidot.).—Ranson, 1909, 93.—Schneidemuehl, 1896a, 291.—Stiles, 1896f, 37 (Rud. of Krabbe, to Drepanidot.), 38.—Thomson, 1855, 189.—Verrill, 1870, 179.—Wolffh., 1900a, 76.—Zsch., 1889a, 115, 121, 130.—Zürn, 1882a, 12–13, fig. 10.

fasciata Rud., 1810 of Krabbe, 1869b, 290, 300, figs. 156–157, ("n. sp.") (in Anser cinereus dom.; Zealand).—R. Bl., 1891i, 121, 122; 1891k, 331.—Kowal., 1902d, 29 (11) (syn. of Hymenol. setigera).—See also foregoing entry.

fasciata Thomson, 1855a, 189 (=Cystic. fasciolaris in liver of rat and mouse).

fascicularis Donnadieu, 1877f (g), (11) ("la ligule ordinaire") (for fasciolaris).

fasciolaris Pallas, 1781a, 85–86, pl. 3 fig. 28 (in Anas boschas dom., A. penelope; by Graf Borke and Bloch).—Acharius, 1782, 24 (fasciolata).—R. Bl., 1891t, 421 (syn. of malleus).—Buysson, 1903, 143.—Dies., 1850a, 522 (γ malleus, syn. of malleus).—Gmel., 1790a, 3076.—Hass., 1896a, 4 (γ malleus, syn. of Fimbriaria malleus).—Rud., 1810a, 158 (syn. of malleus).—Wolffh., 1899a (type of subf. Fimbriariinae); 1900, 67, 129.

felina Goeze, 1782a, 312 (refers to canina Linn. of cats).

felina Goeze, 1782a, 339 (refers to serrata in cats, i. e. crassicollis).

felis Gmel. of Carlisle, 1794a, 258, pl. 25 fig. 11 (i. e. serrata felis Gmel., 1790).—Dies., 1850a, 519 (syn. of crassicollis of cats).—Rud., 1810a, 174 (syn. of cras. of cats).—Stiles, 1906a, 43 (Gmel. of Carlisle; syn. of teniaef.).—Stiles & Stev., 1905a, 10 (syn. of teniaef.).

felis-pardi Rud., 1810a, 193–194 (in Felis pardus; Paris Mus.); 1819a, 169.—Ariola, 1900b, 421 (syn. of sulcatus).—Braun, 1889f, 729.—Dies., 1850a, 551 (in F. p.); 1851a, 551; 1863a, 236 (37) (to Dib. sulcatum).—Mol., 1861c, 234 (to D. s.).—Moniez, 1879c, 163 (in panther; by Moniez); 1896a, 187.

fenestrata Chiaje, 1825a, 22, pl. 7 figs. 3; 1833a, 20, pl. 3 fig. 2 (based on Taenia percé à jour Cazeles, 1768a; in Homo) (given under sol.).—R. Bl., 1886a, 364, fig. 239 (of Masars de Cazeles, 1768); 1894, 25–29, figs. 8–9.—Dies., 1850a, 516 (syn. of sol.).—Dolley, 1894a.—Guitard, (1862a), 5 pp., 1 pl.—Huber, 1896, 570 (syn. of sag.).—Kholodk., 1895b, 11 (sag.); 1898a, 13.—Kuech., 1855a, 63.—Stiles, 1898a, 72, 90; 1905y, 36 (? syn. of sol.), 38 (? syn. of sag.); 1906a, 27 (? syn. of sag.), 38 (? syn. of sol.).

fenestrata Colin, 1876a, 54 (monstrosity of Bothrioc. latus) (in Homo); 1876, v. 12, 321.—Braun, 1903, 3ed., 224.—Brumpt, 1910, 180.—Guiart, 1910, 329.—Lkt., 1886d, 457.—Stiles, 1905y, 41 (syn. of Dibothrioc. l.); 1906a, 15 (syn. of D. l.).

[*fenestrata*—The fenestrated segments are known for sag., sol., lata, and canina.—Catois, 1905, v. 8, 249–250 (sag.).—Maggiora, 1891b, 147, 148, see also 1890a, 1891a, 1892b, 42–43.—Nev.-Lem., 1900b, 492 (f. ou scalaris).—Seeger, 1852a, 30, 34, pl. 2 fig. 22.—Verdun, 1907a, 182.]

ferarum Gmel., 1790a, 3061 (based on Goeze, 1782a, 205–206, pl. 17b figs. I–II; Cystic. tenuicollis) (includes Hydatula cervorum, H. saigae).—Cuv., 1817a, 46.—Dies., 1850a, 488 (ferrarum) (syn. of C. ten.).—Laennec, 1804a, 1812a, 160 (syn. of C. lineatus).—Rud., 1810a, 221 (syn. of C. ten.).—Stiles, 1898a, 96; 1906a, 72 (syn. of C. ten.), 74.—Stiles & Stev., 1905a, 9 (syn. of hydatigena).—Tschudi, 1837, 60.

ferrarum (Bosc, 1802) Dies., 1850a, 488 (for ferarum).

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festiva Rud., 1819a, 146, 490–491 (in Halmaturus giganteus; from New Holland).—Braun, 1900a, 1624, 1630.—Brem., 1824c, 7–10.—Cobbold, 1879b, 432.—Dewitz, 1892b, 6.—Dies., 1850a, 500 (in Macropus giganteus; New Holland).—Duj., 1845a, 593.—Krefft, 1871a, 210.—Stiles, 1893a, 53.—Stiles & Hass., 1893a, 53 (in M. g.).—Zsch., 1896, 481–482 (in M. g.); 1898, 359, 378; 1898, 477; 1899a, 203 (belongs to Moniezia); 1899, 431, 442.

fibriata Schneidemuehl, 1896a, 290 (misprint for fimbriata 1850) (in sheep).

filamentosa Goeze, 1782a, 360–362, pl. 27, fig. 6 (in Talpa europaea; Europe).—Acharius, 1782, 25.—Batsch, 1786a, 160–163, figs. 84–85.—R. Bl., 1891, 65.—Bosc, 1802a, v. 1, 298.—Brug., 1791, pl. 44 fig. 1.—Dies., 1850a, 526 (syn. of bacillaris).—Gmel., 1783, 3068; 1790a, 3068.—Janicki, 1906, 552.—Linst., 1889a, 9 (in T. e.); 1904, 304.—Olfers, 1816, 34.—Rud., 1802b, 117; 1809a, 41; 1810a, 129–130, 132; 1819a, 154 (syn. of bacillaris).—Schlotthauber, 1860, 132.—Schrank, 1792, 38.—Zed., 1803, 342.

filicolis Leidy, 1886c, 62–63 (for filicollis); 1904a, 188 (in Amia calva; N. Carolina, (for filicollis).

filicollis Rud., 1802b, 114–115 (syn. gasterostei) (in Gasterosteus aculeatus; by Rud.); 1810a, 106–107 (in G. a.); 1819a, 148–149 (in G. a.; Greifswald).—Benedict, 1900a, 337, 355 (syn. of ocellata).—Bellingh., 1844, 319.—Braun, 1896a, 1260, 1261, 1262, 1317; 1897a, 1365, 1379, 1382, 1398, 1399, 1403, 1408, 1410, 1415, 1416, 1421, 1423, 1424, 1425, 1426, 1427, 1435, 1437, 1438, 1443, 1452; 1898a, 1602; 1900a, 1706.—Cobbold, 1858b, 156, pl. 31 fig. 1 (in G. a.).—Dies., 1850a, 512 (syns. gasterostei, Rhythelm. taeniola); 1864a, 377.—Duj., 1845a, 583–584.—Fuhrm., 1895, 219.—Hofer, 1904a, 223–224 (in G. a., G. pungitius, Perca fluviatilis).—Kraemer, 1892, 14–16, 18.—Kroyer, 1838–40a, 187, 593 (in G. a., G. p.).—La Rue, 1911, 473, 474, 475, 476 (syn. ambigua).—Leidy, 1886c, 62; 1904a, 198 (in Amia calva; N. Carolina).—Loennb., 1894 (to Ichthyot.).—Luehe, 1894a, 36, 37; 1894b, 280, 281.—Olfers, 1816, 35.—Olss., 1876a, 149 (in G. p.); 1893a, 25 (in G. a.).—Sieb., 1839, 166.—Weinl., 1858a, 53 (a Proteoc.); 1861, 21.—Zernecke, 1895, 30.—Zsch., 1884, 6, 11, 16–17, pl. 1 fig. 1 (in P. f.).—Also reported for Amia calva ?, Coregonus albula, C. fera, C. lavaretus.

filiformis Rud., 1810a, 160, 182–183 (syns. longissima Goeze, 406, psittaci Gmel., Halysis psittaci Zed.) (in Psittacus erithacus; loc. not given); 1819a, 166.—Braun, 1900a, 1635.—Crep., 1846, 131.—Dies., 1850a, 521 (in Corythaix porphyreolopha; London; P. e.).—Duj., 1845a, 601.—Fuhrm., 1902i, 125; 1908, v. 10 (1), 6, 45, 94, 95, 162 (in Gallirex porphyreolophus).—Olfers, 1816, 37.—Sieb., 1835, 336.—Stiles, 1896f, c.

filirostris Nitsch, in Giebel, 1857a, 267 (in Scolopax rusticola; Mus. Halle).—Fuhrm., 1908, v. 10 (1), 97.—Giebel, 1857, 267.—Linst., 1878a, 127 (in S. r.).

filirostris Wedl, 1855e, 15–17, pl. 2 figs. 23–25 (in Platalea leucorodia; Roff).—Dies., 1864a, 410 (in P. l.; Roff).—Linst., 1878a, 149 (in P. l.).

filum Goeze, 1782a, 398–399, pl. 32 figs. 1–7 (in Scolopax rusticola; by Goeze, probably Europe).—Acharius, 1782, 25.—Batsch, 1786a, 175–176, figs. 27, 94–95.—Bellingh., 1844, 320.—Bosc, 1802a, v. 1, 300.—Braun, 1900a, 1621, 1635.—Clerc, 1902a, 569 (type of Monorchis); 1903, 257, 259, 260, 334, 357 (to Aploparaksis).—Cohn, 1899, 420.—Crep., 1846, 135.—Dies., 1850a, 530, 556 (in Limosa melanura, L. rufa, M. C. V.; Scolopax gallinula, Greifswald; S. rusticola, Greifswald; Strepsilas interpres, Brazil; Totanus fuscus, T. ochropus, T. pugnax, M. C. V.); 1864a, 411 (in Sc. major; Tringa pugnax, Ireland).—Duj., 1845a, 605.—Fischer, 1840, 161.—Fuhrm., 1901, 763; 1902i, 124, 125 (in Polyborus tharus).—Galli-Val., 1901c, 370 (in Totanus chalidris).—Giebel, 1857, 267.—Gmel., 1790a, 3071.—Kowal., 1896d, 255 (5) (in Limnocryptes gallinula; Dublany).—Krabbe, 1869b; 312 (in S. gal., Schleswig; S. m., Pomerania, Schleswig; S. r.; Tot. calidris, Tot. hypoleucus, Schleswig, Tot. ochropus).—Loennb., 1890b, 11–12, 13.—Linst., 1878a, 127 (in S. m.); 1903, 282 (to Drepanidot.).—Mehlis, 1831, 195.—Mueh., 1898, 41.—Nordm., 1840a, 572.—Olfers, 1816, 34.—Olss., 1893a, 28–29, pl. 3 fig. 47 (in S. g., S. r.).—Par., 1887, 295–296; 1900a, 3 (in Scol. rust.; Italy) (to Hymenol.).—Ransom, 1909, 99, 106, 113.—Rud., 1802b, 119–120; 1809a, 41; 1810a, 140–142, 156; 1819a, 157, 173, 512.—Schrank, 1803, 237.—Stoss., 1890, 53; 1891, 114.—Villot, 1875, 475, pl. 12 fig. 10 (in Tringa alpina); 1878, 22 (in Tr. variabilis).—Volz, 1900, 146.—Wolffh., 1900, 10, 55.—Also reported for Actitis hypoleucus, Actodromas minuta, Ascolopax gallinula, Calidris arenaria, Limosa meyeri, Numenius arquatus.

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filum polybori Loennb., 1896a, 5, fig. 3 (in Polyborus tharus; Süd-Feuerland, Uschuaia).—Fuhrm., 1906, v. 41 (1), 79 (Aploparaksis filum eaten by Polyborus thoerus), 80; 1908, v. 10 (1), 82 (in P. thoarus) (syn. of Aploparaksis filum).

filum polyborus Fuhrm., 1906, v. 41 (1), 80 (for f. polybori).

fimbriata Batsch, 1786a, 163–164, figs. 86–87 (syn. villosa Bloch, 1782a, 12, pl. 2 figs. 5–9) (in Trappen).—Curtice, 1889a, 167–186, pls. 1–2 (in sheep).—Dies., 1850a, 526 (syn. of villosa), 616.—Fuhrm., 1908, v. 10 (1), 73.—Rud., 1809a, 41; 1810a, 126 (syn. of v.).—Schneidemuehl, 1896, 290.—Wolffh, 1900, 184.

fimbriata Dies., 1850a, 501 (Thysanosoma actinioides renamed) (in Cervus nambi, Brazil; C. rufus, C. simplicicornis), 616; 1856a, 32–33, pl. 5 figs. 9–15 (in C. paludosus s. dichotomus, C. r., C. s., C. n.); 1864a, 373.—R. Bl., 1891l, 194; 1891t, 446.—Braun, 1895a, 1219; 1897a, 1364, 1365, 1401, 1456, 1457, 1466; 1900a, 1682, 1714.—Buysson, 1903, 141.—Campb. & Lacr., 1907, 60.—Cobbold, 1879b, 332.—Curtice, 1889a, 167–186, pls. 1–2 (in Ovis aries; U. S. A.); 1890a, 732–733; 1890c, 16, 17, 89–112, 115, 120, pl. 12, 13.—Fischer, 1899, (86), 47–48.—Sieb., 1854a, 55.—Stewart, 1900, v. 20 (9), 438.—Stiles, 1898a, 128.—Stiles & Hass., 1893a, 53, 55 (syn. of Th. act.).—Ward, 1895, 287 (syn. of Th. act.), 333 (in Bos taurus), 336 (in O. a.).

fimbriata Krefft, 1871a, 218–219, pl. 1 figs. 22–22a (probably in a northern Wallaby, Halmaturus sp.; Australia).—Cobbold, 1879b, 432.—Tidswell, 1910, 83 (syn. of kreffti).

finna Gmel., 1790a, 3063–3064 (in Sus scrofa dom.; Europe) (based on Fischer in Werner, 1788b, 65, pl. 5, Fabr., 287, Goeze, 1784a).—Chiaje, 1825a, 24 (syn. of Cystic. cell.).—Cuv., 1817a, 47.—Dies., 1850a, 486 (syn. of C. c.).—Eber, 1789a, 31.—Florman.—Rathke, 1799, 69.—Rud., 1810a, 227 (syn. of C. c.).—Stiles, 1898a, 89; 1905y, 37 (syn. of sol.) (in hogs); 1906a, 39 (syn. of C. c.).—Tschudi, 1837, 55.

flagellum Goeze, 1782a, 406–409, pl. 32B figs. 28–31 (in Falco milvus; by Goeze).—Batsch, 1786a, 170–171, figs. 90, 169.—Bosc, 1802a, v. 1, 303–304.—Dies., 1850a, 506–507.—Duj., 1845a, 595.—Fuhrm., 1906, v. 41 (1), 79 (syn. of Idiogenes mastigophora).—Gmel., 1790a, 3075.—Kholodk., 1905, 581.—Mol., 1861c, 251 (syn. of globifera Batsch).—Olfers, 1816, 34.—Rud., 1809a, 41; 1810a, 157–158; 1819a, 161–162, 520–521.—Schrank, 44.—Volz, 1900, 147, 148, 149, 150, 151, 163.—Wolffh., 1900, 10, 11.—Also reported for Milvus ater.

flavapuncta Aitken, 1874, 58 (for flavopunctata).

flavapunctata Simon, 1897, 220 (for flavopunctata).

flavescens Krefft, 1871a, 219, pl. 1 figs. 23–23b (in Anas superciliosa, Spatula rhynchotis; Australia).—Fuhrm., 1903, v. 10 (1), 148, 152, 154 (in A. s., S. r.).—Linst., 1889a, 55 (in A. s.).

flaviopunctata Vogt, 1878, 9, 13 (for flavopunctata).

flavomaculata Lkt., 1863, 220, 398, 399 (for flavopunctata), 406, figs. 116, 117 (in Homo); 1886d, 389.—Cobbold, 1866, 4.—Par., 1884, 109 (syn. of flavop.).—Ransom, 1904, 13.—Stiles, 1906a, 54 (syn. of Hymenol. diminuta).

flavopuncta Cobbold, 1864b, 243–244 (for flavopunctata); 1874v, 889; 1883mm, 1586.

flavopunctata Weinl., 1858a, 49–57, 85, figs. 1, 9 (in Homo; U. S. A.) to Hymenol. (T.); 1859, 255–256 (to Hymenol.); 1861, 8–12, 20 (to Hymenol.), pl. 4, figs. 10–17.—Aitken, 1866, 804 (Taeniae); 1866, 817; 1872, 146, 186; 1874, 58 (flavapuncta).—Anders, 1903, 6ed., 1268 (syns. diminuta, leptoc.) (in man).—Berenger, 1888, 21; 1894, 48–50.—Bessaritsch, 1885, 5.—R. Bl., 1886a, 300, 469, 470–473, 475, 482, 483, figs. 268–269; 1886e, 327; 1889d, 704.—de Bonis, 1876, 210; 1882, 197, 223.—Bourcier, 1859a, 34.—Brass, 1884, 40.—Braun, 1882c, 124; 1883a, 130; 1894, 956; 1895b, 192; 1900a, 1665; 1903, 3ed., 211 (syn. of Hymenol. diminuta).—Brumpt, 1910, 188.—Cast. & Chalm., 1910, 389.—Claus, 1894, 479 (leptocephala).—Cobbold, 1864b, 243 (flavopuncta); 1866, 4, 50–52, 53; 1879b, 101–102; 1883, 25–26 (flavopuncta).—Dav., 1877a, lii, 909, 910, 921, 925.—Delafield & Prudden, 1897, 135.—Dies., 1864a, 416 (in Homo; Mass.).—Drivon, 1891, 120.—Dungl., 1893, 821 (flavapuncta), 1074.—Gamb., 1896a, 80, 83.—Goubert, 1878, 66.—Grassi, 1886b, 620 (of Par., ? syn. of minima); 1887d, 98–99; 1887f, 257–259 (of Par., 1884, syn. of leptoc.); 1887, 99–112 (of Par.) (in Homo); 1888l, in 492–501, pl. 11 figs. 1–19.—Grassi & Rovelli, 1889b, 372.—Guiart, 1910, 321.—Heller, 1876a, 605–606; 1876b,

TAENIA *flavopunctata*—Continued.

721–722.—Holt, 1902, 2ed., 443 (flavapunctata).—Hoyle, 1890, 55.—Huber, 1896, 573 (syn. of dim.).—Ijima, 1889, 225.—Kahane, 1880, 209, 215, 237.—Keating, 697.—Laboulbène, 1877, 469.—de Lanessan, 1882, 192.—Leidy, 1884b, 110–114, 1 fig.; 1884c, 137.—Lkt., 1863, 397–400; 1886, 661–663, figs. 344–345.—Lussana & Romaro, 318–319.—Lutz, 1894, 61–65 (syn. of dim.); 1894b, 687; Zool. Anz., v. 17, 420, v. 18, 7 (Homo).—Lynch, 1904, 416 (syn. Hymenol. diminuta).—Manson, 1901, 536.—Mertens, 1892, 1101.—Moniez, 1889, 132–135.—Moq.-Tand., 1860, 357, 358, 378, 385 (to Hymenol.); 1861, 382, 383, 402, 405.—Mosler & Peiper, 1894, 38, 39–40, figs. 34–37.—Oppenheim, 1900, 181, 183.—Packard, 506; 1900a, 1551–1553 (Tenia).—Par., 1884a, 99–112, 1 pl. figs. 1–8 (Toenia); (1884b), v. 1; 1884c, 37–38; 1900a, 5 (in Homo; Italy) to (Hymenol.).—Previtera, 1900a, 10.—Rail., 1892, 894, 895; 1893a, 295 (syn. of H. dim.).—Ransom, 1904, 13 (flavopunktata) (flavopuncta, flaviopunctata, flavapunctata), 98, 100.—Riclaender, 1868, 6, 21.—Roberts, 1888, 673.—Roeder, 1899, 345.—Roux, 1887, 16.—Schneidemuehl, 1896, 283.—Shaw, 1901, 1029.—Simon, 1896, 182, 190; 1897, 220; 1911, 225.—Sons. & Zsch., 1896a, 937–941, figs. 1–2 (Homo); 1896b, 529.—Stein, 1882, 25 (flavopunktata), 26, fig. 55, pl. 13 figs. 10–12.—Stiles, 1896f, 32; 1896n, 194 (Microtaenia Claus), 218 (type of Hymenol.); 1898a, 86, 137; 1906a, 54 (syn. of H. dim.).—Stoss., 1898, 105.—Stubbendorff, 1893, 12.—Swart, 1862, 6, 18.—Tyson, 1903, 3ed., 1182–1185.—Verrill, 1870, 170.—Vormeng, 1867, 24.—Wagner, 1883, 118.—Ward, 1895, 329 (in Homo); 1901, 791.—Wood & Fitz, 1897, 324.—Zsch., 1889, 46, 381; 1892, 498, 499.—Zuern, 1882, 183.

flavopunktata Stein, 1882, 25 (for flavopunctata).

floribunda Batsch, 1786a, 137–138, fig. 60 (dendritica Goeze, 1782a, renamed) (in Sciurus).—Dies., 1850a, 503 (syn. of dend.).—Rud., 1809a ,41; 1810a, 104 (syn. of dend.).

foinae E. Bl., 1848c, 343–344, p. 11 fig. 5 (in Mustela foina; Fontainebleau).

folium Pallas, 1781a, 46 (for solium).

forficulae Dies., 1851a, 94 (syn. of Gordius forficulae auricullariae Dies.) (quotes Allgem. Litt. Zeit., 1796 (97), 772).

forsteri Krefft, 1871a, 218, pl. 1 figs. 4–6 (in Delphinus forsteri; Port Jackson, Australia).—Braun, 1895a, 1203; 1897a, 1397, 1401, 1410, 1434, 1455 (to Prosthecocotyle); 1900a, 1648, 1675.—Cobbold, 1879b, 422.—Fuhrm., 1898, 386, 388; 1899, 181; 1899c, 641 (to Pr.); 1908, v. 10 (1), 33.—Linst., 1889a, 25 (forstersi, in D. forstersi).—Mont., 1892r, 5, 6, 8, (forstersi, to Pr.).—Ransom, 1909, 59.—Also reported for D. delphis.

forstersi Linst., 1889a, 25 (for forsteri).—Mont., 1892, 6.

fossata (Riggenb., 1895) Braun, 1897a, 1382, 1426 (to Ichthyot.).

fragilis Krabbe, 1869b, 300 (in Anas crecca; Foehr Isl.).—R. Bl., 1891i, 121; 1891k, 331.—Clerc, 1903, 308 (to Drepanidot.).—Cohn, 1899, 420; 1901b, 355 (to Dr.).—Kowal., 1896d, 256 (6) (in A. c.; Dublany).—Olss., 1893a, 28, pl. 3 figs. 45–46 (in A. c.).—Par., 1900, 3 (in Querquedula crecca; Italy).—Morell, 1895, 96.—Ransom, 1909 (69), 93 (to Hymenol.).—Stiles, 1896f, c (in A. c.).

fragilis Rud., 1802b, 108–109 (in Clupea alosa; by Rud.); 1810a, 45 (to Bothrioc.).—Ariola, 1900, 436 (to B.).—Dies., 1850a, 593 (to Dib.).

friedbergeri Linst. (1877), 1–16 (in Phasianus colchicus); 1878a, 122; 1896, 7 (toxine).—R. Bl., 1891t, 437 (to Dav.).—Braun, 1900a, 1640 (friedbergi).—Stiles, 1896f, 49, 52 (to Dav.).

friedbergi Braun, 1900a, 1640 (for friedbergeri).

friisiana Krabbe, 1882b, 350 (4), pl. 1 fig. 1 (in Scolopax gallinula; Slesvico).—Fuhrm., 1908, v. 10 (1), 93, 108, 121 (in Limnocryptus gallinula).

fringillarum Rud., 1810a, 211–212 (based on Pallas, 1781a, 87, pl. 3 fig. 30) (syns. avium; Pallas, passeris, Halysis passeris) (in Fringilla dom., F. cannabina; Europe); 1819a, 172 (in F. dom., F. c. by Pallas; F. caelebs, F. d., F. linaria, F. montana, F. spinus, C.E. V.).—Braun, 1897a, 1491.—Dies., 1850a, 554 (syns. avium, passeris, Halysis passeris); 1864a, 416.—Duj., 1845a, 29, pl. 1 figs 9–10b.—Krabbe, 1869b, 326.—Linst., 1875a, 186 (=nasuta) (in F. montifringilla); 1878a, 83 (in F. can.).—Mueh., 1898, 41.—Ransom, 1909, 93.—Sieb., 1839, 166.—Volz, 1900, 148.—Also reported for Acredula caudata, Passer dom.

TAENIA—Continued.

fralichii Gmel., 1790a, 3080 (in Salmo wertmanni; based on Froel., 1789a, 124, pl. 4 figs. 20–21).—Bosc, 1802a, v. 1, 308–309.—Dies., 1850a, 513 (syn. of longicollis).—Rud., 1809a, 50; 1810a, 107 (syn. of l.).

frölichii Dies., 1850a, 513 (for frœlichii).

frontina Duj., 1845a, 585–586, pl. 9 fig. L (in Picus viridis, Rennes; ? P. major).—Braun, 1900a, 1645.—Clerc, 1903, 364.—Dies., 1850a, 548 (in P. v.; Rhedoni).—Herdman & Hornell, 1906, 20 (to Dav.).—Krabbe, 1869b, 347 (syn. craterif. Rud., pars).—Par., 1900a, 4 (in P. major; Italy) to (Paronia).—Stiles, 1896f, 54.—Stoss., 1898, 110.—Wagener, 1854, 3.

frustulum Nitzsch in Giebel, 1857a, 267 (in Cypselus apus; Mus. Halle).—Fuhrm., 1908, v. 10 (1), 97.—Giebel, 1857, 267 (in C. a.).—Linst., 1878a, 78.

fulicae Rud., 1810a, 208 (fulicarum Zed. renamed) (in Fulica; by Goeze, 1782a, 394); 1819a, 166 (syn. of inflata).—Baird, 1853a, 75 (=inflata).—Dies., 1850a, 540 (syn. of inf.).—Fuhrm., 1908, v. 10 (1), 81.

fulicarum Gmel., 1790a, 3070 (in Fulica; based on Goeze, 1782a, 394) (var. of serpentif.).

fuligulae-ferinae Dies., 1854b, 605 (syn. of tansverse elliptica) (in Fuligula ferina; Ireland; based on Bellingh., 1844a, 323); 1864a, 403.

furcata Stieda, 1862a, 208–209, pl. 8 figs. 6–7 (in Sorex araneus; by Stieda).—Braun, 1898a, 1565, 1606.—Cobbold, 1879b, 296.—Dies., 1864a, 400 (in S. a.; Dorpat, Russia).—Kahane, 1880, 209.—Kholodk., 1906, 342.—Linst., 1890d; 179.—Zsch., 1889, 63.—Also reported for Crocidura aranea.

furcifera Krabbe, 1869b, 306 (in Podiceps rubricollis, Zealand; P. cristatus; Schleswig).—Linst., 1878a, 173 (in P. c.).—Ransom, 1909 (69), 93.—Szymánski, 1905b, 734, pl. 16 figs. 6–7 (in P. auratus).—Stoss., 1891, 115.

furcigera Nitzsch in Rud., 1819a, 528 (syn. of trilineata Batsch) (in Anas boschas fera; by Nitzsch, probably Europe).—Cohn, 1899, 418.—Stiles, 1896f, 34.

furcigera Krabbe.—Par., 1900, 3 (in Podiceps cristatus; Italy) (probably misprint for furcifera, same host).

furnarii del Pont, (1906), in 1–15 (in Furnarius rufus; Argentine Rep.) [not accessible].

fusa Colin, 1876a, 56; 1876, v. 12, 323 (in Homo; Senegal) (see also solium fusa; "Je pense . . . que ce fragment provient d'un Taenia mediocanellata").—R. Bl., 1886a, 360, 361, fig. 236; 1888a, 360 (cf. Fasciola intestinalis of Montin, 1763, placed by Rud. in Ligula), 539; 1894, 25–29.—Brumpt, 1910, 180.—Guiart, 1910, 327.—Kholodk., 1898, 13.—Moniez, 1896, 290.—Nev.-Lem., 1900, 492; 1904a, 71.—Rail., 1893a, 246 (syn. of sol.).—Stiles, 1898a, 72, 90; 1905y, 39 (syn. of sag.); 1906a, 27 (syn. of sag. Goeze, 1782).—Vallin, 1878, 238–239, 240.—Verdun, 1907, 182.

fusca Krabbe.—Cohn, 1899c, 420 (apparently for fusus Krabbe).

fusus Krabbe, 1869b, 307–308, pl. 7 figs. 180–181 (in Larus glaucus, Greenland; L. ridibundus, Bavaria).—Clerc, 1903, 269, 270.—Cohn, 1901b, 355 (? to Drepanidot.).—Ransom, 1909, 93.

gadi-pollachii Rud., 1810a, 68, 212 (in Gadus pollachius; teste Rathke, 1799a, 68).

galbulae Gmel., 1790a, 3070 (in Oriolus galbula; based on Goeze, 1782a, 393) (var. of serpentiformis).

galli-domestici Fuhrm., 1908, v. 10 (1), 97, based on Bellingh., 1844a, 323 (in Gallus dom.; Ireland).

gallinae Fuhrm. in Par., 1900a, 4 (in Gallus dom.; Argentine Rep.), to (Hymenol.).

gallinaginis Rud., 1819a, 173 (for scolopacis-galinaginis, 1810a, 207; in Scolopax gallinago; by Braun, probably Europe).—Dies., 1850a, 555 (in S. g.).—Fuhrm., 1908, v. 10 (1), 93.—Linst., 1878a, 128 (in Ascolopax gallinago).

gallinulae Ben., 1858a, 1861a, 144, 160–161 (in Gallinula chloropus; loc. not given).—Dies., 1864a, 412.—Fuhrm., 1908, v. 10 (1), 92, 105 (in G. c.).—Linst., 1878a, 139 (in G. c.).—Luehe, 1910, 126 (in G. c.; Belgium).

gasterostei Fabr., 1780a, 320–321 (syn. Hirundo depressa alba lateribus acutis) (in Gasterosteus aculeatus; Greenland).—Abildg., 1781, 56 [=Bothrioc. nodosus Rud.]; 1790, 53.—Ariola, 1900b, 427.—Baird, 1853a, 92 (syn. of Schistoc. dimorphus).—Batsch, 1786a, 224–229, fig. 170 (syn. solida).—Bosc, 1802a, v. 1, 308.—Bourcier, 1859a, 7 (in G. a.).—Braun, 1897a, 1476 (syn. of Both. solidus).—Dies., 1850a, 584 (syn. of Schistoc. dimorphus Crep).—[Eber,

TAENIA *gasterostei*—Continued.

1798a, 22.]—Gmel., 1790a, 3079 (based on Mueller, 28, pl. 3 figs. 6–7) (in G. a.).—Luehe, 1899i, 715 (syn. of Both. zschokkei Fuhrm. = Schistoc. nodosus).—Mueller, 1782a, 21–37, pl. 3 figs. (syns. lata pars, solida, gasterostei lingulata, Fasc. hepatica pars) (in G. a.; by Mueller).—Rud., 1809a, 41; 1810a, 54 (pars, Mueller, 56, syn. of Bothrioc. nodosus), 56, 57 (syn. of B. solidus Rud.), 106 (syn. of fillicollis Rud.).—Zoega, 25.

gasterostei-aculeati Goeze, 1782a, 364, based on Mueller, cf. Fabr., 1780a, no. 300, and Mueller, 1782a (in Gasterosteus aculeatus).

gasterostei intestinalis Dies., 1850a, 512 based on Mueller, 1782a, pl. 3 figs. 6–7 (in Gasterosteus) (syn. of fillicollis).

genettae (Gervais, 1847) Dies., 1850a, 539–540 (in Viverra genetta; Montpellier).—Cobbold, 1879b, 299.

gennarii Par., 1887b, 304–306, pl. 5 figs. 15–17 (in Hydrochelidon nigra; Sassari); 1900a, 3 (in Sterna nigra; Italy) (to Drepanidot.).—Fuhrm., 1908, v. 10 (1), 55.—Linst., 1889a, 59 (in S. macrura).—Luehe, 1910 (18), 111 (syn. of Paracanot. inversa).

geophiloides Cobbold, 1879b, 432 (in Phascolarctos cinereus; Brisbane, Australia).

gerrardii (Baird, 1860) Braun, 1900a, 1662 (type of Crepib. and Crepidob.) (lapsus for Tetrab.).

gervaisi (Setti, 1895) Braun, 1897a, 1444 to (Dipylidium).—Par., 1900a, 5 (in Genetta abyssinica; Eritrea) to (D.).

giardi Moniez, 1879l, 1094–1096 (in Ovis aries; [France]).—R. Bl., 1891l, 194 (syn. of ovilla); 1891t, 445.—Braun, 1897a, 1364, 1400, 1432, 1443, 1456, 1457, 1464, 1465.—Buysson, 1903, 142 (syn. of ovilla Riv.).—Curtice, 1890c, 89.—Jackson, 1888, 662.—Kholodk., 1894d, 953, 954; 1895a; 1895b, 11 (in cattle); 1895l, 10, 11.—Lkt., 1886d, 317.—Par., 1900a, 5 (in O. a.; North America), to (Thysanosoma).—Stiles, 1892k, 664–665; 1892l, 157–158; 1895i, 254–256; 1895k, 217–220; 1898a, 129 (to Th.); 1905y, 47.—Stiles & Hass., 1893a. 53 (=ovilla Riv.), 59 (to Th.).—Ward, 1895a, 333 (in Bos taurus), 336 (in O. a.).

gibbosa Leidy, 1855a, 444 (in Lamna sp.; Pacific coast, North America); 1856b, 46; 1904a, 77, 89.—Dies., 1864a, 378 (in L. sp.).—Linst., 1878a, 280 (in L. sp.).—Lint., 1901, 414, 428.—Oerley, 1885a, 113.

gigantea Peters [1856], 1857a, 469 (in Rhinoceros africanus; Mosambique); 1871a, 146–147, figs. 1, 2 (syn. magna Murie).—R. Bl., 1891t, 447 (to Anoploc.).—Braun, 1895a, 1203, 1216 (to A.); 1897a, 1471; 1900a, 1647, 1674.—Cobbold, 1879b, 400.—Dewitz, 1892b, 3, 6, fig. 4.—Dies., 1864a, 379–380 (in R. a.; M.).—Kahane, 1880, 209.—Linst., 1878a, 58 (in R. bicornis).—Par., 1900a, 4 (in R. a.; M.) to (Plagiot.).—Ransom, 1909, 62.—Stiles, 1896n, 150 (type of Plagiot.).

glanis Schrank, 1788a, 47 (syn. alternatim transverse lineata Goeze, 1782a, 416, pl. 33 figs. 11–14) (im Welse [Silurus glanis]).—Dies., 1850a, 523 (syn. of osculata).—Rud., 1810a, 117 (syn. of osc.).

glirium (Gmel., 1790) Brug., (1791a), 3, pl. 42 figs. 1, 2 (=pusilla Goeze, 1782) [our copy does not give Latin names].—Eber, 1798a, 25.—Rud., 1810a, 150 (syn. of pusilla), 202 (syn. of corvi-cornicis).—See also catenif. glirium.

globata Linst., 1879b, 340–341 (in Parus major; loc. not given); 1889a, 37 (in Parus major).—Fuhrm., 1908, 625; 1908, v. 10 (1), 71.—Ransom, 1909, 87.

globiceps Dies., 1856a, 35, pl. 6 figs. 10–14 (in Tapirus americanus; Brazil); 1864a, 372 (in T. a.; B.).—Luehe, 1894a, 49, 50; 1895c, 202–205, pl. 11 figs. 4–8 (to Anoploc.).—Zsch., 1898, 376.

globiceps Schlotthauber, 1860a, 131 (in Psittacus cristatus; Hannover).

globifera Batsch, 1786a, 199–201, figs. 134–136 (in Falco buteo; based on Goeze, 1782a, 401, pl. 32a figs. 13–16).—Baird, 1853a, 82 (=cylindracea).—Bosc, 1802a, v. 1, 303.—Braun, 1896a, 1262, 1336.—Clerc, 1903, 347, 348, 349 (to Cladot.).—Cohn, 1901b, 373 (of Bloch), 377 (of Batsch, to Cladot.).—Crep., 1829b, 112–126; 1846, 129.—Diamare, 1893a, 12.—Dies., 1850a, 506 (syns. cylindracea Bloch, brachium globulosum Goeze, globosa, Halysis globifera) (in Falco albicilla, F. aeruginosus, F. apivorus, F. ater, F. buteo, Greifswald; F. cinereaceus, F. cyaneus, F. lagopus, F. lanarius, F. lithofalco, F. pennatus, F. peregrinus, F. pygargus, F. rufus, Greifswald; F. subbuteo, F. tinnunculus); 1864a, 373–374 (in Falco rufus; Patavii).—Duj., 1845a, 594.—Fuhrm., 1899d, 86; 1906, 220; 1906, v. 41 (1), 79, 80, 81 (syn. crenulata Schultze); 1907, Oct. 29, 293; 1908, v.

TAENIA *globifera*—Continued.

10 (1), 84; 1909, 44.—Jacobi, 1897, 291.—Janicki, 1902a, 260; 1904, 782; 1904i, 230.—Linst., 1875, 183; 1877, 16, pl. 1 fig. 3.—Luehe, 1910, 47 (syn. of Cladot. cylindracea).—Mol., 1858, 138; 1861c, 251 (in Falco milvus).—Morell, 1895, 87–92 (of Mol.), 97, 98, 99, pl. 7 figs. 5–7.—Mueh., 1898, 41, 79, 108, figs. 24.—Olfers, 1816, 34.—Par., 1887, 289–290; 1900, 4 (in Tinnunculus alaudarius; Italy).—Polonio, 1860, 221.—Ransom, 1909, 84, 100.—Rud., 1809a, 41; 1810a, 145–147; 1814a, 109 (in F. m.); 1819a, 158, 514–516.—Schlotthauber, 1860, 132.—Stoss., 1890, 53; 1890, 133; 1891, 115; 1895, 41; 1898, 113; 1899, 2.—Volz, 1900, 147, 148, 149, 150, 157–160, 161, 162, pl. 8 fig. 14 (in Aquila magilnik, A. pennata, Archibuteo lagopus, Buteo vulg., Cerchneis tinnunculus, Circaëtus gallicus, Circus aeruginosus, C. cyaneus, C. pygargus, C. rufus, Falco brachydactylus, F. lan., F. leucosoma, F. lith., F. pereg., F. subbuteo, Haliaëtos albicilla, Milvus ater, Pernis apivorus, Tinnunculus alaudarius).—Walter, 1866, 61.—Wolffh., 1900, 10, 14, 15, 155, fig. 86.—Also reported for Buteo lagopus, Circus cineraceus, C. macrourus, Falco, F. buteo, Tinnunculus tinnunculoides.

globipunctata Rivolta, (1874) (in Ovis aries).—R. Bl., 1891l, 194 (syn. of ovipunctata).—Braun, 1897a, 1398, 1400, 1449; 1900a, 1648, 1677, 1713.—Buysson, 1903, 142.—Curtice, 1890c, 89.—Kahane, 1880, 210.—Par., 1884, 106 (globipunteggiata); 1900a, 5 (in O. a.; Italy), to (Stilesia).—Rail., 1893a, 277–278 (type of Stilesia).—Stiles, 1896, 215; 1898a, 130.—Stiles & Hass., 1893a, 73 (globipunteggiata).—Ward, 1895a, 333 (in Bos taurus), 336 (in O. a.).—Zsch., 1889, 114; 1898, 376.

[globipunteggiata Par., 1884, 106 (for globipunctata).]

globosa (Batsch, 1786) Gmel., 1790a, 3063 (includes Hydra hydatula, renamed).—Chiaje, 1825a, 28 (to Cystic. tenuicollis Rud.).—Cuv., 1817a, 46.—Dies., 1850a, 488 (syn. of C. t.).—Laennec, 1804a, 1812a,160 (syn. of C. lineatus).—Rud., 1793a, 33–34; 1810a, 221 (syn. of C. t.).—Stiles, 1898a, 96; 1906a, 72 (syn. of C. t.).—Stiles & Stev., 1905a, 9 (syn. of hydatigena).—Tschudi, 1837, 60, 61, 62.

globulata Gœze, 1782a, 350–351, pl. 26 figs. 1–4 (in Felis catus dom.; Europe).—Acharius, 1782, 25.—Rud., 1810a, 174 (syn. of crassicollis of cats).—Schrank.—Stiles, 1906a, 43 (syn. of teniaef.).—Stiles & Stev., 1905a, 10 (syn. of teniaef.).

globulosa (Goeze, 1782) Schrank, 1788a, 43 (syn. brachium globulosum Goeze, 1782) (in Falkenarten).—Baird, 1853a, 82 (=cylindracea).—Dies., 1850a, 506 (syn. of globifera).—Frœl., 1802, 80–81.—Mol., 1861c, 251 (to globifera Batsch).—Rud., 1810a, 145 (syn. of globifera).

globulus Wedl, 1855e, 9–10, pl. 1 figs. 8–9 (in Scolopax gallinula; Roff).—Dies., 1864a, 411 (in S. g.; from Roff ad Tibiscum).—Krabbe, 1869b, 271 (in Totanus ochropus; Egypt).—Ransom, 1909, 78.—Also reported for Ascolopax gallinula.

goezei Baird, 1853, 24; 1853a, 78 (host and hab. not known); 1855, 75.—R. Bl., 1891t, 452 (to Moniezia).—Braun, 1896a, 1273; 1897a, 1408, 1411, 1452, 1456, 1465, 1496; 1900a, 1620, 1648, 1663, 1714 (to Ctenot.)—Dies., 1864a, 417.—Rail., 1893, 278 (to Ct.).—Stiles, 1896n, 147, 174 (syn. of Cittot. denticulata), 177, 178.

goezii Krefft, 1871a, 211 (for goezei) (probably Australia).

gondokorensis Klaptocz, 1906, 138–140, figs. 16–21 (in Procavia slatini; Gondokoro Hills) to (Anoploc.).

gourae Par., 1900a, 4 to (Dav.) (in Goura albertisii; N. Guinea).

gracilis (Zed., 1803) Rud., 1810a, 126, 148–149 (in Anas boschas, A. penelope; by Bloch); 1819a, 158.—Bail., 1866b, 164.—Bellingh., 1844, 320.—R. Bl., 1891i, 119–122, fig. 1 (migrations); 1891k, 330–332; 1891t, 421.—Braun, 1895a, 1214; 1898a, 1563 (of Zed. in Anas, Mergus), 1607 (of Krabbe).—Buysson, 1903, 144.—Clerc., 1903, 308 (to Drepanidot.) (in Anas streptera; Oural).—Cohn, 1899c, 417, 420 (to Diplocanthus [Dilepis]); 1899e, 223; 1901b, 285.—Daday, 1900, 161, 163 (to Dr.).—Dies., 1850a, 541–542 (syns. collo longissimo, Halysis gracilis); 1864a, 414.—Duj., 1845a, 609.—Kowal., 1895g, 41 (1); 1896d, 254 (4) (in A. b., Fuligula marila; Dublany).—Krabbe, 1869b, 299 (given as "(Zed.) n. sp.") (in A. b. dom.; Zealand); 1879a, 5, 20 (in Anas).—Lkt., 1886d, 363 (refers to Linst., 1872f, 535 (Cystic. of, in perch)).—Loennb., 1889a, 9–10.—Morell, 1895b, 96, 100.—Mrázek, 1890a, 228, 235, 238, 247; 1891a, 98, 105, 107–110, 111, 115, 117, 122, pl. 6 figs. 25, 127, 128, 129 (larva in

TAENIA *gracilis*—Continued.

Cypris compressa, Cyclops viridis, adult in A. b., A. acuta, Mergus merganser); 1891, 26; 1896c, 2, 3, 5, 6, 11, 13 (in Cypria ophthalmica).—Mueh., 1898, 41.—Olfers, 1816, 34.—Olss., 1893a, 30.—Par., 1900, 3 (in Anas boschas; Italy); 1902, 10.—Ransom, 1909 (69), 93.—Schneidemuehl, 1896a, 291.—[Scott, 1891, 313–317 (in Candona rostrata; Scotland).]—Stiles, 1896f, 38 (to Dr.), 39.—Wolffh., 1900, 73 (Cysticercoid in Diaptomus), 76, 176 (to Dr.), 177, 178, 179.—Also reported for Anas boschas fera.

gracilis tadornae Loennb., 1889a, 9–10, fig. 1 (in Tadorna vulpanser; Gasö).—Luehe, 1910, 67, 68.—Stiles, 1896f, 38 (in T. v.).

grandis Gmel., 1790a, 3065 (for cucurbitina grandis saginata).—Alex, 1887, 12 (cucurbitina grandis ou sagittana of Goeze).—R. Bl., 1892o, 253; 1902, 11 (syn. of sag.).—Brug., 1791a, pl. 40 figs. 18–20, pl. 41 fig. 4 (sag. of Goeze).—Stiles, 1905y, 38 (syn. of sag.); 1906a, 27 (syn. of sag.).

grandis saginata Dolley, 1894a, 1015 (for cucurbitina grandis saginata and syn. of sol.).

granosa Laennec, 1812a, 169 (for granulosa).

granulosa (Batsch, 1786a) Gmel., 1790a, 3062–3063.—R. Bl., 1886a, 440 (syn. of echinoc.).—Dies., 1850a, 482 (syn. of Echinoc. polymorphus).—Eber, 1798a, 35.—Kuech., 1855, 140.—Laennec, 1804, 1812, 169 (syn. of Polyc. granosus) (granosa).—Rud., 1804, 32; 1810a, 251 (syn. of Echinoc. veterinorum).—Stiles, 1889a, 113; 1905y, 41 (to Echinoc.); 1906a, 81.—Tschudi, 1837, 41.

grimaldi Cret, 1890c, 107 (for grimaldii).—Mont., 1892, 712.

grimaldii Moniez, 1889u, 825–827 (a larva in Dolphin; Atlantic); 1889, 13–15; 1890a, 243–245; 1890b, 542.—Braun, 1897a, 1520.—Mont., 1892, 712 (grimaldi); 1892r, 5.—Vaull., 1901, 114 (grimaldi).

grisea Pallas, 1781a, 59 [see grysea] (renamed membranacea).—Acharius, 1782, 25.—Batsch, 1786a, 107 (grysea) (syn. of membranacea).—Ariola, 1900, 373, 389.—R. Bl., 1888a, 483 (syn. of Bothrioc. latus); 1892o, 252.—Braun, 1903, 3ed., 198 (syn. of Dibothrioc. latus).—Cast. & Chalm., 1910, 384.—Chiaje, 1825a, 18 (syn. of B. l.).—Dies., 1850a, 586 (syn. of Dib. latum).—Dungl., 1893, 1074.—Grassi, 1880a, 34, 38 (=vulg. L.).—Hémont, 1827, 19.—Huber, 1896a, 556 (grysea).—Knoch, 1862e, 16, 20, 21, 107.—Lkt., 1886d, 733.—Marggraf, 1799, 7, 14 (grysea).—Rud., 1810a, 70.—Schrank, 1788a, 33 (grysca) (in Homo).—Seeger, 1852, 39.—Stiles, 1906a, 15 (grysea) (syn. of Dibothrioc. latus).

groelandica Krabbe, 1869b, 316 (in Anas glacialis; Greenland).—Cohn, 1899, 420; 1901b, 355 (? to Drepanidot.).—Linst., 1878a, 160 (in Harelda glacialis).—Ransom, 1909 (69), 93.—Stiles, 1896f, c.

grysca Schrank, 1788a, 33 (for grisea).

grysca Batsch, 1786a, 107 (for grisea) (syn. of membranacea).

grysea Pallas, 1766a, 408–410 [see grisea] (syns. prima plateri, vulgaris Linn., Lumbricus latus) (in Homo).—Stiles, 1906a; 15 (syn. of Dib. latus [Linn. 1758] Luehe, 1899).

guevillensis Még., 1898b, 163 (in faisans; France).

gulonis Gmel., 1790a, 3060 (in gulone; based on Redi, p. 14, 15).—Laennec, 1804, 1812, 166.—Rud., 1809a, 243 (syn. of Str. foinae).

gutturosa Nitzsch in Giebel, 1857a, 266 (in Corvus corone, C. monedula; Mus. Halle).—Braun, 1897a, 1369.—Fuhrm., 1908, v. 10 (1), 58, 97.—Koehler, 1894, 385.—Linst., 1878a, 100 (in C. c.).—Volz, 1899, 265; 1900, 118, 120, 121, 122, 147.

haematopodis-ostralegi Fuhrm., 1908, v. 10 (1), 97, (in Haematopus ostralegus; Ireland; based on Bellingh., 1844a, 323).

haeruca Pall., (1760); 1766a, 415 (syns. Haerucula, Fasc. barbata, intestinum ranae, variorumque piscium ; 1778 a, 108–110.—Abildg., 1790a, 38 (Echinor.).—Dies., 1851a, 29 (to Echinor.), 43 (pars p. 109 of Pall., syn. of Echinor. angustatus).—Linst., 1905, 193.—Luehe, 1904f (1905b), 147 (of Pall., 1766, 415, in Gadus callarias), 212 (of Pall., 1760 pars, syn. of Echinor. gadi Zoega, 1776, 214), 244 (of Pall., 1781, 108, syn. of E. xiphiæ); 1905a (1905b), 290, 328 (syn. of E. x.), 334, 336–337 (pars syn. of E. ranae 1788, not 1803).—Mueller, 1788a, 48 (syn. of E. lineolatus).—Porta, 1905, 174 (syn. of E. angustatus); 1908, 228, 229 (syn. of E. ranae Schrank).—Rud., 1809a, 265, 266, 268.—Slawikowski, 1819, 56.—Westrumb, 1821, 18 (to E.), 26 (syn. of E. angustatus).

TAENIA—Continued.

hamanni (Mrázek, 1891) Mrázek, 1896c, 6, 8 (in Gammarus pulex; Europe); 1907, v. 24 (6), 606.—Braun, 1898a, 1564.—Daday, 1900, 162, 167 (in G. p.).

hamoloculata Kuech., 1855a, 64 (in Homo) (solium s. str.).—Lkt., 1863, 259; 1886d, 523.—Luehe, 1894a, 10.—Stiles, 1898a, 90; 1905y, 36 (syn. of sol.); 1906a, 38 (syn. of sol.).

hemisphaerica Mol., 1859h, 14 (in Anguilla vulg.; Patavii).—Carus, 1885a, 114 (in A. v.; Padova).—Dies., 1864a, 378 (in A. v.; Patavii, Nov.).—Hofer, 1904a, 225 (in A. v.).—Linst., 1878a, 271 (in A. v.).

hepatica Linst., 1872d, 57–58, pl. 3 fig. 1 (in Mus decumanus; by Linst.); 1873e 107 (possible syn. of Cyst. fasciolaris).

hepatis murini Pallas, 1766b, 171, pl. 12 figs. 12–13.

hertwigi (Mola, 1907) Mola, 1907, 39.

heteracantha Fuhrm., 1906, v. 41 (2), 220–221, fig. 32 (in Milvus aegypticus; Kaptstadt); 1906, v. 41 (1), 80; 1908, v. 10 (1), 84, 142, 144 (in M. a.).

heterosoma Baird, 1853a, 117 (syn. pelicani-aquilae Rud., 1819a, 709) (in Tachypetes aquila; Jamaica).—Fuhrm., 1899, 183; 1899b, 875 (syn. of Prosthecocotyle pelecani-aquilae); 1899c, 642 (syn. of P. p.-a. Rud.); 1908, v. 10 (1), 34.

himantopodis Krabbe, 1869b, 309–310 (syn. vaginata pars) (in Himantopus melanopterus; Coll. Brems.).—Par., 1902, 11 (in H. candidus).—Ransom, 1909 (69), 93.—Stoss., 1891, 114.—Wolffh., 1900, 136.

himantopodis-melanopteri Nitzsch in Schmalz, 1831a, 6, pl. 3 figs. 7–11.—Dies., 1850a, 509 (syn. of vaginata) (in Himantopus melanopterus; by Goeze and Nitzsch).—Fuhrm., 1908, v. 10 (1), 86.

hirsuta Krabbe, 1882a, pl. 1 figs. 23–24 (for pubescens 355).—Clerc, 1902a, 573 (to Monorchis).—Ransom, 1909 (69), 100.

hirudinacea Pallas, 1781a, 107 (in Sus scrofa dom.).—Anacker, 1891d, 407 (syn. of Echinor. gigas).—Brumpt, 1910, 476.—Dies., 1851a, 20 (syn. of Echinorhynchus gigas) (hirund.).—Rail., 1893a, 565 (syn. of Gigantorhynchus gigas).—Rud., 1809a, 251 (syn. of Echinor. gigas).—Stiles, 1907, 604.—Ward, 1895a, 325 (hirud.); 1903l, 224 (syn. of Gigantor. gigas).

hirundinacea Dies., 1851a, 20 (for hirudinacea).—Linst., 1905bb, 191.—Luehe, 1904f, 147, 226; 1905a, 336, 337 (syn. Echinor. gigas; to Echinorhynchus).

hirundinis Schrank, 1788a, 51 (t. h. Schwalben; teste Goeze, 1782a, 390).—Bosc, 1802a, v. 1, 301.—Fuhrm., 1908, v. 10 (1), 58.—Rud., 1810a, 122 (syn. of cyathif.).

hirundinis-urbicae Gmel., 1790a, 3072 (in Hirundo urbica; by Goeze, 1782a, 390).—Dies., 1850a, 525 (syn. of cyathif.).—Fuhrm., 1908, v. 10 (1), 58.—Mol., 1861c, 256 (syn. of c.).—Rud., 1810a, 122 (syn. of c.).

hominis Linst., 1902l, 768, 769, 770–771, figs. 3–4 (in Homo; Aschabad) [not armata hominis, lata hominis, albopunctata hominis]; 1903u, (1904a), 286–287 (22–23), figs. 17–19.—Braun, 1903, 3 ed., 240.—Brumpt, 1910, 182.—Cast. & Chalm., 1910, 383–384, 399 (ref.), 926.—Manson, 1907, 740, 741–742, fig. 151.—Nev.-Lem., 1904a, 35, 37, 47.—Sambon, 1903, 33.—Stiles, 1906a, 12, 25, 26, 36, figs. 52–53 (in H.; A.); 1907, 557, 561.—Verdun, 1907, 183–184.—Ward, 1903, 407.

hoplites Linst., 1903u, 288, figs. 20–22 (in Ardea sp.; Desertus Kirgisorum).

horrida Linst., 1900g, 1–3 to (Hymenol.), 4, 6, 8, 10, figs. 1–4 (in Mus decumanus; by Linst., loc. not given); 1902k, 373.

horruca Mueller, 1780, 203 (for haeruca).

[*humana* Werner, 1782b (in sense of taenia of man, not as specific name).—Peltz, 1831a.—Wozniakowski, 1827a, 37 pp.].

humana armata Rud., 1810a, 161 (for Tenia armata umana Brera, 1802, 9; 1803a, 9, pl. 1 figs. 1–3, 8, 10–11).—R. Bl., 1886a, 382 (syn. of sol.).—Braun, 1903, 3 ed., 215 (syn. of sol.).—Brumpt, 1910, 171.—Cobbold, 1866, 4.—Dungl., 1893, 1074.—Rud., 1810a, 161 (syn. of sol.).—Stiles, 1898a, 90; 1905y, 36; 1906a, 37 (syn. of sol.).

humana inermis Rud., 1810a, 71 (for Tenia inerme umana Brera, 1802, 24).—R. Bl., 1888a, 484 (syn. of Bothrioc. latus).—Cobbold, 1866, 4.—Dies., 1850a, 586 (syn. of Dib. latum).—Dungl., 1893, 1074.—Rud., 1810a, 71 (syn. of lata).—Seeger, 1852, 39.—Stiles, 1905y, 40; 1906a, 15 (syn. of Dibothrioc. latus).

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hybrida Brera.—See Nev.-Lem., 1900b, 492; 1904a, 71.—Brumpt, 1910, 180.

hydatidis Bloch (1779), 547 (in Esox lucius).—Braun, 1894a, 950.

hydatigena Crep., 1840a, 150 (quoted from a letter, =? Cystic. cell.; in Homo).—Stiles, 1905y, 38 (syn. of ? sol.).

hydatigena Fischer, 1788b, 65–77, pl. 5 figs. 1–9 (in muscle of swine; not consistently binomial); 1789a, 17 (vel visceralem, namely bladder worms) (scarcely binomial), 25 (includes Finna) (in plexu choroidea inuenta); 1789b, 65–77.—Koeberle, 1861a, 183 (of pork, =Cystic. cell.).—Stiles, 1905y, 37, 38 (syn. of sol.); 1906a, 39 (of Fischer, 1788b, 1789a; ? Crep., 1840a; Koeberlé, 1861a; syn. of C. c.).

hydatigena or hydatids Lind, 1789a, 76–79 (in Homo, voided in stools and vomit; treatment with mercury); 1789b, 345–348.

hydatigena Pallas, 1766b, 157–174, pl. 12 figs. 1–10 (=Cystic. tenuicollis; includes Lumbricus hydropicus), figs. 11–13 (=C. fasciolaris); 1776a, 413 (syns. L. h., Hydatis animata, T. hydatoidea).—Abildg., 1790a, 33 (Hydatula).—Cast. & Chalm., 1910, 382 (of dogs).—Dies., 1850a, 488 (includes Pallas, 1766a, 413; 1777c, 42, pl. 5; 1781a, 82; 1767b, 64, pl. 1 figs. 1–5, pl. 2 figs. 6, 7, 10, 11; Bloch, 1780a, 337, pl. 10 figs. 1–5; as syn. of C. t.).—Gedoelst, 1911, 78 (in dogs, ruminants).—Lam., 1816, 152 (of Pallas, 1766, 413, syn. of Hydatis globosa) (in swine).—Linn., 1766, 1321 (cites Pallas, 1766, 413 under Hydra hydatula).—Nordm., 1840a, 564 (syn. of H. g.).—Pauli, 1868a, 14.—Rud., 1810a, 221 (of Pallas 1766 pars, 413; syn. of C. t.).—Stiles, 1898a, 96 (of Pallas, 1766, syn. of C. t.); 1905y, 22, 23 (i. e. marginata), 28; 1906a, 37; 1907, 529, 561, 575.—Stiles & Stev., 1905a, 7, 8, 9.—Wolffh., 1911, 26–29.

hydatigena pars, Pallas, 1766, pl. 12 figs. 11–13 (=Cystic. fasciolaris).—Batsch, 1786a, 100 (of Pallas, 1766, 413, syn. of Hydatigena taeniaef. =C. f. of rats).—Dies., 1850a, 491 (includes Pallas, 1781a, 82; Bloch., 1780a, pl. 10 fig. 9; Werner, 1782, 13, pl. 11 figs. 22–23; as syn. of C. fasc.).—Gmel., 1790a, 3060 (based on Batsch, 1786a, 100; Pallas, 1776, 168, pl. 12 figs. 12–13; Bloch., 1782a, 23; Goeze, 1782a, 223, pl. 19 figs. 1–2) (in Mus decumanus and rattus).—Laennec, 1804a, 1812a, 157 (syn. of C. taeniaef.).—Rud., 1810a, 215 (of Pallas, 1781a, 82, pars; syn. of C. fasc.).—Schrank, 1803, 228 (of Werner, syn. of Hygroma muris).—Stiles, 1896a, 43, 44 (of Pallas, 1766 pars; Werner, 1782; Gmel., 1790a; syn of C. fasc.).—Stiles & Stev., 1905a, 10, 11 (of Gmel., syn. of teniaef.).—Werner, 1782, 13–17 (for Vermis vesicularis taeniaef. Bloch, 1782, 23).

hydatigena Pallas, 1781a, 82.—Dies., 1850a, 489 (syn. of Cyst. pisif.).—Rud., 1810a, 224 (of Pallas, 1781a, 82; syn. of Cyst. pisif.).

hydatigena (miscellaneous) Acharius, 1782, 23, 27.—Ashley, 1856, 7.—Berthelot, 1790a, 48–51.—Bloch, 1780a, 343 (of Pallas, 1766, 413).—Braun, 1894a, 933; 1897a, 1475; 1898a, 1535 (of Pallas, 1760).—Christy, 1906, 81–96 (of Pallas, 1760).—Cast. & Chalm., 1910, 382, 396.—Cobbold, 1866, 5.—Dungl., 1893, 1074.—Eber, 1789a, 31.—Hall, 1910, Bull. 125 (1), 55.—Hunter, 1793a, 43 (of Pallas).—Kolenati, 1857, 9.—Kuech., 1855, 29, 169.—Lkt., 1886d. 584.—Lewald, 1852, 2.—Pallas, 1781, 82–85.—Raum, 1883, 8.—Sieb., 1854, 69.—Sommer, [1843a], 367–369 (entozoa cistica).—Tschudi, 1837. 58, 61, 66.—Wilmsen, 1821, v. 3, 31 fig. 1.

hydatigena anomala Steinbuch, 1801a, 126 pp., 1 pl. (syn. Finna humana) (in Sus scrofa dom.; Europe) [T. h. as generic name, anomala as specific]: (1801), 17, figs. 9, 10 (see Dies., 1850a, 486 (syn. of Cystic. cell.).—Chiaje, 1825a, 24–25 (syn. of Cyst. cell.).—Eschricht, 1853a, 227.—Himly, 1809a, 115 (syn. of Vesicaria lobata).—Laennec, 1804, 1812, 158 (syn. of Cyst. finnus).—Rud., 1810a, 227 (syn. of C. c.).—Stiles, 1898a, 89; 1905y, 37 (syn. of sol.); 1906a, 39 (syn. of C. c.).

hydatigena eremita Werner, of Koeberlé, 1861a, 183 (syn. of Cystic. cell.) (in man).—Stiles, 1905y, 38 (syn. of sol.); 1906a, 39 (syn. of Cyst. cel.).

hydatigena fasciolata Acharius, 1782, 24 (for T. vesicularis fasciolata Goeze, 1782a, 42, 220 (T. (Hydatigena) vesicularis fasciolata)).

hydatigena granulosa Rud., 1805, 41 (syn. of Echinoc. granulosus).—Stiles, 1905y, 41 (syn. of Echinoc. gran.); 1906a, 81.

hydatigena murina hepatis Pallas, 1766, 168 (evidently not in nomenclatorial sense).—Laennec, 1804, 1812, 157 (syn. of Cystic. taeniaef.).—Stiles, 1906a, 43 (syn. of C. fasciolaris).—Stiles & Stev., 1905a, 10 (syn. of teniaef.).

TAENIA—Continued.

hydatigena orbicularis Goeze, 1782a, 42, 194 (Hydatigena orbicularis, syn. Hydra hydatula).—Chiaje, 1825a, 28 (syn. of Cystic. tenuicollis); 1833a, 29.

hydatigena ovium Pallas of Laennec, 1812a, 160 (syn. of Cystic. lineatus).—Stiles, 1906a, 73 (syn. of C. tenuicollis).—Stiles & Stev., 1905a, 9 (syn. of hydatigena).

hydatigena pisiformis (Bloch, 1780) Goeze, 1782a, 42, 210 (Hydatigena pisiformis).

hydatigena suilla Fischer of Chiaje, 1825a, 24–25 (syn. of Cystic. cell.).—Dies., 1850a, 486 (syn. of C. c.).—Rud., 1810a, 227 (syn. of C. c.).—Stiles, 1905y, 37; 1906a, 39 (syn. of C. c.).—Tschudi, 1837, 55.

hydatigena suum Laennec, 1812a, 160 (syn. of Cystic. lineatus).—Stiles, 1906a, 73.—Stiles & Stev., 1905a, 9 (syn. of hydatigena).

hydatigena utriculenta Goeze, 1782a, 42, 219 (Hydatigena utriculenta).—Acharius, 1782, 24.

hydatigena viscerali Koelpin, 1793, 318–319 (in abdominal cavity of a chicken).

hydatigera Tschudi, 1837a, 65 (quotes Gmel., 1790a, 3060 [hydatigena]) (syn. of Cystic. fasciolaris).—Stiles, 1898a, 89 (quotes Fischer, 1788, for hydatigena); 1905y, 38 (syn. of sol.); 1906a, 39 (syn. of Cystic. cell.) (misprint for hydatigena).

hydatoidea Pallas, (1760), 50; 1768, 286–288 (Lumbricus hydropicus Tyson, renamed).—Bloch, 1780, 343.—Lam., 1801a, 335 (syn. of Hydatis globosa).—Stiles, 1898a, 96 (syn. of Cystic. tenuicollis); 1901, 176; 1906a, 72 (syn. of C. t.).—Stiles & Stev., 1905a, 9 (syn. of hydatigena).

hydatula (Linn., 1767) Dolley, 1894a, 1015 (syn. of marginata).

hyperborea Linst., 1905, 267–270, pl. 10 figs. 1–8 (in Canis lagopus; East Greenland).

hyracis Rud., 1808a, 110 (T. caviae-capensis of Pallas, 1767a, 21, 32, pl. 3 fig. 13, renamed) (in Cavia capensis); 1810a, 199–200; 1819a, 170 (in Hyrax capensis).—R. Bl., 1891t, 449 (syns. suis, Arhynchot. critica), 450 (in H. c., H. syriacus, of Rud.) (to Anoploc.).—Dies., 1850a, 552 (syns. suis Gmel., Halysis suis Zed.) (in H. c.).—Linst., 1901, 425 (to Anoploc.).—Moniez, 1891m, 28–32 (7–11).—Pag., 1877, 172 (Pallas did not name his form but thought it was vulg. L.=Bothrioc, latus Brems.).—Setti, 1891b, 1895, 1898, 5 (to Anoploc.).—Stiles & Hass., 1893a, 70.

idi Viborg, (1795a), 240.—Dies., 1850a, 559 (in Leuciscus idus).—Hofer, 1904a, 225 (in Idus melanotus).—Linst., 1878a, 255 (in I. m.).—Rud., 1819a, 176 (for cyprini-idi 1810), 213 (in Cyprinus idus, by Abildg.).

imaginata Peiper, 1896a, 271 [for imaginary tapeworm] and in General Register, 1900, v. 26 (1901), 947.

imbricata Dies., 1854b, 607 (based on Bellingh., 320; in Mus musculus; Ireland); 1854c, 54; 1864a, 401.—Janicki, 1906, 582.—Linst., 1878a, 22 (in M. m.); 1901, 3.—Zsch., 1889, 74.

imbutiformis Pol., 1860a, 221; 1860b, 22 (in Anser ferus; Patavii).—R. Bl., 1891t, 421.—Braun, 1897a, 1455; 1900a, 1710.—Buysson, 1903, 144.—Dies., 1864a, 417 (in Anas anser; Patavii).—Fuhrm., 1908, v. 10 (1), 94.—Mrázek, 1891a, 98.—Rail., 1893a, 313 (to Mesocestoides).—Schneidemuehl, 1896a, 291.—Stiles, 1896f, 10, 28 (to M. by Rail., 1893a, 313), 58, c. pl. 20 fig. 263.—Also reported for Anser cinereus.

immerina Abildg., 1790a, 58–59, 61–62, pl. 5 fig. 2 (in intest. Colymbi immeris; loc. not given).—Dies., 1850a, 599 (syn. of Tetrab. macroc.).—Fuhrm., 1899, 182; 1899b, 873 (syn. of Prosthecocotyle macroc.); 1899c, 642 (syn. of P. m.).—Rud., 1810a, 61, 63 (syn. of Bothrioc. macroc.).

increscens Linst., 1888a, 13, pl. 2 figs. 13–14 (in Haematopus unicolor; Hardy Bay, New Zealand); 1889a, 50 (in H. u.).—Fuhrm., 1908, v. 10 (1), 93, 109 (in H. u.).

incruris Huber, 1896, 568 (for inermis=sag.).—Simon, 1897a, 217.

inerme [miscellaneous] Abblart, 1883a, 451, 452, 453, 454.—Alix, 1888, 468.—Cagny & Gobert, 1904a, 69 (syn. of sag.).—Colin, 1876b, 589.—Combenale, 1890a, 451–456.—Cond.-Franc., 1892, 31.—Mégn., 1880q, 267 (origin).—Moniez, 1896, 208.

———, in horse: Mégn., 1872, 110–115.—Cobbold, 1879b, 360 of Mégn., 1872, 110–115 (renamed perfoliata megnini).

TAENIA—Continued.

———, in man [see also inermis Moq., Tand. and inermis Laboulbène: Alix, 1887a, 8, 12, 15, 16, 17, 18, 19, 20, 21, 22.—Criron, 1879a, 1–8; 1879b, 586–588; 1879, 136–140; 1880a, 136–140.—Dav., 1877a, 914 (syn. of mediocanellata).—Jolicoeur, 1873a, 178–184; 1877a, 5–17 (T. mediocanellata).

inermes Hémont, 1827a, 19 (lata).—Moniez, 1879d, 163–164 (as group, meaning unarmed taeniae, containing vogti and benedeni).—Rail., 1880a, 589–601; 1880b, 576–582 (development and metamorphosis of herbivora).—Wagner 1854, 3.

———, origin of: Mégn., 1879f, 472–473; 1879r, 331–337; 1879s, 211–219; 1879t, 46–58; 1879v, 356–357; 1879x, 827–828.

inerme umana Brera, 1802a, 24–26, pl. 1 figs. 4–5, 7, 9 (in Homo) [in part for lata].—Ariola 1900, 373.—Stiles, 1905y, 40; 1906a, 15 (syn. of Dibothrioc. latus).

inermis Brera, 1803a, 31 (in Homo; refers to Weber;=Dibothrioc. latus).—Andral, 1831a, 217 (syn. of lata).—Braun, 1903, 3 ed., 224 (of Brera, 1802, syn. of sag.).—Stiles, 1906a, 15 (syn. of Dibothrioc. latus).

inermis Moq.-Tand., 1860a, 359, 425 (mediocanellata renamed).—Alix, 1887a, 9, 10, 12, 15, 16, 17, 19, 20, 24, 28, 32, 33, 54, 55.—Bérenger-Féraud, 1892m, 282–283 (and cysticercus of cattle).—R. Bl., 1886a, 315 (syn. of sag.).—Bourcier, 1859a, 34.—Castiaux, 1884a, 387–390 (case).—Crinon, 1879a, 1–8; 1879, 136–140; 1879b, 586–588; 1880a, 136–140.—Dungl., 1893, 1074.—Jolicœur, 1880a, 283–285; 1881a, 712–713 (larva from calf).—Maggiora, 1891, Aug. 17, 150.—Masse, 1880a, 783–794, fig. 78; 1880b, 145–157; 1880c, 207–221.—Stiles, 1898a, 72, 105; 1905y, 39; 1906a, 27 (syn. of sag.); 1907e, 559 (syn. of sag.).—Stoss., 1898, 102.—Ward, 1895a, 258, 329 (syn. of sag.).

inermis n. sp. Laboulbène, 1876, 189 (mediocanellata renamed); 1876, 298; 1890, July 8, 7–9 (sag.) (cysticercus of).

inermis n. sp. Linst., 1878b, 220–221, pl. 7 fig. 3 (in Arvicola campestris; loc. not given); 1889a, 11 (in A. c.).—R. Bl., 1891t, 447.—Braun, 1898a, 1562.—Janicki, 1906, 566, 567 (syn. of Anoploc. arvicolae R. Bl.).

inermis Sinitsin (1896a), to (Trichocephaloides) (in Tringa alpina; Warschau); 1896b, 317.

inermis fenestrata Maggiora, 1891b, 145–151 (=mediocanellata) (in Homo), 147 (after Colin, 1864, 259); 1892b, 42–43.—Stiles, 1898a, 72; 1905y, 39; 1906a, 30 (syn. of sag.).

inermis hominis Brera of R. Bl., 1886a, 315 (in part syn. of sag.).

inflata Rud., 1819a, 166 (syn. fulicae), 527, 590 (in Fulica atra; by Brems.).—Baird, 1853a, 75.—Bellingh., 1844, 321.—Braun, 1889f, 757; 1897a, 1386.—Clerc, 1903, 281, 282, 283, 284, 285, 286 (Rud. of Jacobi).—Cohn, 1899c, 224–225; 1899, 417; 1899e, 224, 225; 1901b, 347.—Dies., 1850a, 540 (syns. fulicæ, serpentif., Halysis fulicarum) (in Fulica atra); 1864a, 412.—Duj., 1845a, 572.—Fuhrm., 1901, 763 (of Wedl); 1902f, 360; 1906, 739; 1908, v. 10 (1), 81, 92.—Jacobi, 1898c, 95–104, pl. 6 (in Fulica atra).—Krabbe, 1869b, 285.—Mehlis, 1831, 195.—Mol., 1858, 141; 1861c, 258–259 (in F. a.; Patavii).—Mueh., 1898, 41.—Nordm., 1840a, 572, 573.—Par., 1902, 11 (in Gallinula chloropus).—Pol., 1860, 223.—Ransom, 1902a, 154, 156, 168; 1909, 46, 98.—Sieb., 1836, 51 (in F. a.).—Wedl, 1855e, 20–21, pl. 3 figs. 34–36 (in F. a.).—Will.-Suhm,—, 181, pl. 4 fig. 3.—Wolffh., 1899, 219; 1900, 86, 140, 169, 183.

infundibuliformis Goeze, 1782a, 386–391, pl. 31 figs. 1–6 (in Anas boschas, A. b. dom., A. anser, Gallus gallus; Europe) (figs. based on form in Gallus).—Acharius, 1782, 25.—Anacker, 1887c, 514.—Bail., 1866b, 164.—Baird, 1853a, 85 (=gracilis).—Batsch, 1786a, 172–174, fig. 31, 91–93, 164.—Bellingh., 1844, 319.—R. Bl., 1891t, 421; 1899c, 144 (syn. of lagenocollis).—Bosc, 1802a, v. 1, 300.—Braun, 1895a, 1218; 1896a, 1247, 1328, 1335; 1897a, 1398, 1399, 1409, 1410, 1420, 1432, 1466, 1492; 1898a, 1565, 1605, 1607; 1900a, 1631, 1633, 1640, 1661, 1717.—Buysson, 1903, 143.—Clerc, 1903, 356, 358 (to Monopylidium).—Cobbold, 1859d, 365, pl. 63 fig. 25 (in horned pheasant); 1861, 120; 1869a, 67 (in pheasant, fowl); 1879b, 440, 447.—Cohn, 1899, 417; 1901b, 356, 366 (syn. of Choanot. infundibulum).—Crety, 1890.—Dahl, 1907, v. 6 (2), 32.—Dav., 1877a, LXI.—Dies., 1850a, 543–544 (syns. articulis conoides, avium, conoidea, cuneata, infundibulum, phasiani); 1864a, 409.—Duj., 1845a, 586–587, pl. 9 fig. A.—Fischer, 1840, 160.—Francaviglia, 1892, 32.—Frœl., 1802, 82.—Fuhrm., 1908, v. 10 (1), 54.—Giebel, 1857, 266.—Gmel., 1790a, 3071.—Grassi, 1887h, 311.—Grassi & Rovelli, 1889b, 372, 404 (of Goeze, not Duj., in house fly); 1892, 33–34, 87, pl. 4 figs. 14–19.—Hass., 1896a, 4 (to Drepanidot.).—Holz-

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berg, 1898, 186, 187, pl. 10 fig. 12.—Janson, 1893.—Kowal., 1894, 5; 1894, 223.—Krabbe, 1869b, 339–341 (in Gallus dom.; Zealand, Pomerania, Saxony); 1879a, 11 (in G. d.).—Lam., 1816, 164.—Lkt., 1886d, 384.—Linst., 1878a, 122 (in Phasianus colchicus).—Luehe, 1894a, 18, 34.—Magalhães, 1905a, 306.—Mégn., 1880, 395, 396 [in part = echinobothrida]; 1880, 716 (in part = e.); 1881, 125–126 (in part = e.).—Morell, 1895, 98, 100.—Mrázek, 1891a, 118.—Mueh., 1898, 11, 41.—Nordm., 1840a, 573, 577–578.—Olfers, 1816, 34.—Par., 1887, 293–294; 1894, 188 (syn. of serrata Rosa, 1794); 1900, 4 (in Gallus dom.; Eritrea) (to Monopylid.).—Piana, 1882, 392.—Rail., 1893a, 302 (to Drepanidot.); 1896, 159 (to Choanot.).—Ransom, 1904, 64; 1909, 19.—Rivolta, 1881.—Rosa, 1794.—Rosseter, 1904, 81 (syn. of sinuosa).—Rud., 1793a, 40–41; 1809a, 41; 1810a, 47, 123–126, 128, 143, 191, 202, 212; 1814a, 108 (in Wildente); 1819a, 152–153, 503, 701.—Ruether, 1901, 354.—Schneidemuehl, 1896a, 290.—Schrank, 1803, 234.—Sieb., 1835, 83 (infundibulif. phasiani-galli); 1836, 52; 1848, 121.—Stiles, 1896f, 43, 44, 45, 48, 49 (pars of Még., syn. of Dav. echinobothrida), 61; 1896, 218.—Stoss., 1891, 114; 1895, 41; 1898, 107.—Verrill, 1870, 179.—Wagener, 1854, 3, 17, 61.—Zuern, 1882, 127.—Also reported for Anas anser, A. dom., A. fera, Coturnix communis, C. dactylisonans, Otis tarda, O. tetrax, Phasianus colchicus, Kiebitz.

infundibuliformis of Duj., not Goeze.—Arloing, 1875, 429.—R. Bl., 1899d, 214 (syn. of Dav. cesticillus).—Krabbe, 1869b, 342 (syn. of cesticillus).—Stoss., 1898, 110.

infundibuliformis (*anserum*) Dies., 1850a, 542 (syn. of sinuosa) (in Anas acuta by Goeze, 1782a, 386 [390?]).—Stiles, 1896f, 40 (syn. of Drepanidot. sinuosa).

infundibuliformis phasianorum Mégn., 1878i, 927–928, pl. 4 figs. 1–10 (agama 1878 renamed) (in faisan; France).—Fuhrm., 1908, v. 10 (1), 44.—Stiles, 1896f, 49, 52, 53 (syn. of Dav. friedbergeri by R. Bl., 1891).

infundibulum Bloch, (1779a), 555 (in Corvus corone).—Braun, 1900a, 1717.—Cohn, 1899, 417, 419; 1901b, 335, 346, 356 (syn. of infundibulif.).—Dies., 1850a, 544 (syn. of infundibulif.).—Fuhrm., 1908, v. 10 (1), 54.—Hass., 1896a, 4 (syn. of Drepanidot. infundibulif.).—Lucet, 1888, 314.—Ransom, 1909, 75.—Rud., 1810a, 123 (syn. of infundibulif.).—Stiles, 1896f, 43.

[innomé Bail.—Cobbold, 1874s, 641; 1879b, 360 (renamed perfoliata var. bailletii).]

innominata Krabbe, 1879a, 4, figs. 7–10 (in Scolopax gallinago; Turkestan).—Fuhrm., 1908, v. 10 (1), 96.—Linst., 1889a, 124; 1901, 2.

insignis Steudener, 1877a, 298–302, pl. 31 figs. 1–7 (in Carpophaga oceanica; South Sea).—Braun, 1896a, 1328; 1897a, 1409, 1410, 1443, 1452.—Kahane, 1880, 209, 215, 224, 232, 234, 237.—Linst., 1889a, 44 (in C. o.).—Luehe, 1894a, 18, 43.—Stiles, 1896f, 54.—Zsch., 1889, 44, 46.

integra Hamann, 1891d, 557–560, figs. 1–4 pl. 24 (in Gammarus pulex; probably Germany).—Braun, 1898a, 1564, 1575.—Daday, 1900, 162, 167, 171, 173, 174 (in G. p.).—Mrázek, 1896c, 6, 7–10, figs. 3, 5–11.

intermedia Rud., 1810a, 167 (includes serrata martis Schrank, Halysis martis Zed.), 168–169, 197 (in Mustela martes; [Berlin] Nov.); 1819a, 163 (in M. m.; Berlin, Nov.).—Braun, 1896d, 583, 586.—Cobbold, 1879b, 299.—Dies., 1850a, 517 (syns. mustelae, servata, Halysis martis) (in M. m.; [Europe]); 1864a, 399.—Duj., 1845a, 558.—Giebel, 1857, 267.—Koeberlé, 1861, 332.—Kuech., 1855a, pl. 4 fig. vii.—Lam., 1816, 165.—Lkt., 1863, 224; 1886d, 405.—Linst., 1878a, 38 (in M. f.); 1905, 269 (in Mustela foina).—Nordm., 1840a, 579 (syn. mustelae).—Olfers, 1816, 37.—Setti, 1899, 18.—Sieb., 1854, 99.—Weinl., 1858a, 51 (in marten); 1861, 18.—Also reported for Foetorius putorius.

interrupta Rud., 1802b, 122–123 (in Scolopax gallinula; by Rud.); 1810a, 139, 156–157 (in S. g.); 1819a, 161 (in S. g.: Greifswald).—Crep., 1829b, 128–131.—Dies., 1850a, 530 (syn. of paradoxa).—Fuhrm., 1908, v. 10 (1), 74 (to Hymenol.).—Mehlis, 1831, 197.—Olfers, 1816, 34.

intestinale Sons., 1895, 36–44 (for intestinalis).

intestinalis Goeze, 1782a, 192 (includes all intestinal forms of Taenia).—Acharius, 1782, 14, 16, 25 (not as specific name, but for group of T. in intestine).—Balliano, 1905, v. 53, 3–24.—Braun, 1894a, 927 (intestinales); 1897a, 1475.—[Eber, 1798a, 22].—Fischer, 1789a, 4–14 (1. solium vel cucurbitina vel longe articulata; 2. vulg. vel grisea vel membranacea; 3. lata vel candida; 4. tenella [=osculis lateralibus solitariis]).—Hall, 1910, Bull. 125 (1), 12.—Sons., 1895, 36–44 (intestinale).

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intestinalis Dionis [prelinnaean].—Knoch, 1862d, 11 ("T. intestinalis (T. articulos non demittens)").

intestinorum Plater, (1602), (Lumbricus latus).—Alston, 1842, 90.—Braun, 1894a, 934; 1903, 3ed., 215 (syn. of Dibothrioc. latus).—Knoch, 1862d, 5 (to Fascia).

intricata Krabbe, 1879a, 9–10, figs. 41–46 (in Upupa epops; Turkestan); 1882a, 359.—Fuhrm., 1908, v. 10 (1), 95, 164, 167 (in U. e.); 1908, v. 48 (4), Dec. 17, 420.—Linst., 1889a, 30 (in U. e.).

inversa Rud., 1819a, 156, 510–511 (in Sterna nigra; Mus. Vien.).—Dies., 1850a, 529, 534 (in S. n.).—Duj., 1845a, 607.—Linst., 1878a, 170 (in S. n.).—Ransom, 1909 (69), 75.—Villot, 1875, 475, pl. 12 fig. 8 (in S. fissipes).

ischnorhyncha Luehe, 1898g, 622–623, fig. 3 (in flamingo, Phoenicopterus antiquorum; Berberi, Africa).—Cohn, 1901b, 385, 391 (type of Leptot.).—Linst., 1904, 383 (to L.).

isomydis Setti, 1892a, 8–11, pl. 1 figs. 7–9 (in Isomys abyssinicus; Cundi).—Par., 1900, 5 (in I. a.; Eritrea) to (Davainea).

kantaniana Schneidemuehl, 1896a, 290 (for cantaniana).

konika Schneidemuehl, 1896a, 291 (for conica).

krabbei Kowal., 1894, 5 (Dublany); 1895b, 359, pl. 8 fig. 27; 1902d, 29 (syn. of Hymenol. setigera).—Daday, 1900, 196.—Fuhrm., 1908, v. 10 (1), 84, 147, 150 (in Anser cinereus dom.).—Luehe, 1910, 80.—Rail. & Henry, 1909, May 15, 338 (renamed conscripta).—Ransom, 1909 (69), 100.—Rosseter, 1900, 356.—Stiles, 1896f, 42, pl. 12 figs. 151–152; 1898a, 102, 138.

krabbei Moniez, 1879c, 161–163 (in Canis fam., Renne; Lille, from Lapland); 1896, 187.—Braun, 1889f, 729; 1897a, 1419, 1423; 1898a, 1558, 1606.—Buysson, 1903, 140.—Daniels & Stanton, 1907, 338.—Gamb., 1896, 81.—Gedoelst, 1911, 78 (in dog, reindeer).—Gilruth, 1905, 194 (in reindeer).—Kjerrulf & Nystedt, 1899, 109.—Lkt., 1886d, 404, 498, 566.—Linst., 1905, 270 (in C. f.).—Setti, 1899, 16–17.—Vaull., 1901, 114.—Villot, 1883, 23 (larva=Cyst. tarandi).—Ward, 1895a, 277, 342 (in C. f., reindeer).

krassula Schneidemuehl, 1896a, 290 (for crassula).

krefftii Tidswell, 1910, 83 (fimbriata Krefft renamed).

kuvaria (Shipley, 1900) Fuhrm., 1901a, 761 (to Cittot., but combination not made) (in a Taube (Carpophaga)); 1908, v. 10 (1), 37.

lacertae Rud., 1819a, 175 (in Lacerta orbicularis; C. E. V.).—Dies., 1850a, 558 (in Trapelus hispidus).

lactea Leidy, 1855a, 444 (in Tropidonotus sipedon; loc. not given); 1856b, 46; 1904a, 72–73 (in T. s.; loc. not given), 89.—Dies., 1864a, 375–376 (in T. s.; Pennsylvania).—Linst., 1878a, 188 (in T. s.); 1907, 86 (in T. sip.).—Luehe, 1898, 652.—Marotel, 1899, 34.—Par., 1898, 7, 8, 10, 11.

laevigata Rud., 1819a, 151–152, 500–501 (syn. charadrii-hiaticulae Rud.) (in Charadrius hiaticula, C. cantianus, C. minor, C. pluvialis; Mus. Vien.) (based on worms collected in Ch. hi. by Bremser).—Bellingh., 1844, 319.—Braun, 1889f, 729, 730.—Dies., 1850a, 524 (syn. charadrii-hiaticulae); 1864a, 403 (in C. h.; Ireland).—Fuhrm., 1906, 446 (of Linst., syn. of Hymenol. rectacantha); 1907, 520; 1908, v. 10 (1), 55.—Giebel, 1857, 267.—Krabbe, 1869b, 275.—Ransom, 1909, 75.—Also reported for Aegialites cantianus, A. fluviatilis, A. hiaticula.

laevis Bloch, 1782a, 15, pl. 4 figs. 4–6 (in Anas clangula, A. clypeata; by Bloch, Europe).—Batsch, 1786a, 194, figs. 126, 127.—Bellingh., 1844, 320.—Bosc, 1802a, v. 1, 305 (levis).—Braun, 1897a, 1457; 1900a, 1666, 1709.—Cobbold, 1861, 120; 1879b, 447.—Cohn, 1899, 417; 1900, 287; 1901b, 387.—Crep., 1846, 42.—Diamare, 1893a, 12; 1897b, 872.—Dies., 1850a, 541; 1864a, 413.—Duj., 1845a, 609–610.—Gmel., 1790a, 3076.—Herbst, 1789a, 117.—Jacobi, 1896a, 269; 1897, 289 (of Dies.); 1897b, 874.—Knoch, 1862e, 104.—Krabbe, 1869b, 302; 1879a, 6, fig. 20 (in Anas).—Linst., 1876, 1, fig. 1 (in A. ferina).—Luehe, 1898g, 623.—Olfers, 1816, 34.—Par., 1900, 3 (in Fuligula nyroca; Italy) to (Diploposthe).—Ransom, 1909 (69), 101.—Rosseter, 1900, 355.—Rud., 1809a, 41; 1810a, 135; 1819a, 155, 700.—Schrank, 1788a, 46.—Stiles, 1896f, 29 ("Bloch (Dies.)" from Aythya ferina, see Krabbe, 1869, 302), 40 (of Crep. coll. from Anas dom., sub. Drepanidot. anatina), c; 1896n, 218 (of Dies., type of Dipl. 1896).—Stoss., 1898, 112.—Also reported for Anas boschas, A. b. dom., A. canadensis, A. crecca, A. cygnoides, A. leucococephala, A. marila, A. obscura, A. querquedula, A. strepera, Cygnopsis canadensis, Fuligula cristata, F. ferina, F. marila, F. rufina.

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laevis Dies., of Linst.—Cohn, 1901b, 422-423 (as probable syn. of Diploposthe lata).

lagenocollis Mégn., 1898b, 164–168, fig. 4 (in Perdix; Lorme, Loiret, France).—R. Bl., 1899c, 144 (syn. of Drepanidot. infundibulif.).—Ruether, 1901, 354.

lagopodis Lkt., 1879a, 193 (for canis-lagopodis); 1886d, 152.—Par., 1884, 106 (of Rud.).—Zsch., 1889, 74, 129, 132, 147, 151, 152 (in Canis lagopus).

lamelligera Owen, 1832a, 142–144 (in Phoenicopterus ruber; Dukhun); 1835i, 385–386, pl. 41 figs. 21–23; 1835k, 86; 1837d, 273.—Braun, 1897a, 1457; 1900a; 1645, 1648, 1656, 1710.—Diamare, 1893a, 12, 13; 1897b, 862, 863, 864, 872, 1899b, 782.—Dies., 1850a, 534–535 (in P. antiquorum; Monspessulani).—Duj., 1845a, 577.—Gervais, 1847, 90–91, pl. 1 figs. 4–4b.—Jacobi, 1896a, 269; 1897, 292; 1897b, 874.—Luehe, 1898g, 619.—Morell, 1895, 100.—Par., 1900a, 3 (to Amabilia) (in Ph. roseus; Italy).—Sons., 1895, 125 (in Ph. ro.).—Stiles, 1896n, 218 (type of Am.); 1896f, 29, 31.

lanceola Batsch, 1786a, 165–168, figs. 88, 167 (in Anser dom.; Europe) (includes acutissima Pallas, lanceolata Bloch, anseris Bloch).—Baird, 1853a, 92 (*β* of Batsch syn. of Schistoc. dimorphus).—Cast. & Chalm., 1910, 391.—Nordm., 1840a, 573.—Ransom, 1904, 14.—Rud., 1810a, 84 (syn. of lanceolata).

lanceola nodosa (Bloch, 1782) Rud., 1809a, 41 (for lanceola *β* "die knotige Lanzette" of Batsch, 1786a, 167, based on Bloch, from Mergus albellus, M. merganser).

lanceolata Bloch, 1782a, 9–10, pl. 1 figs. 5, 6 (in Anser dom.; Europe).—Bail., 1866b, 164 (of Rud.).—Batsch, 1786a, 165, figs. 88, 167.—Bellingh., 1844, 319.—R. Bl., 1891t, 420, 462.—Bosc. 1802a, v. 1, 304.—Braun, 1889f, 757; 1895a, 1220; 1898a, 1564, 1605, 1608; 1900a, 1631, 1632, 1648, 1667, 1717; 1903, 3ed., 212 (to Hymenol.).—Brumpt, 1910, 190.—Buysson, 1903, 142.—Cast. & Chalm., 1910, 391.—Cobbold, 1859d, 365, pl. 63 fig. 20 (in Anas obscurus); 1861, 120; 1879b, 447.—Cohn, 1899e, 223; 1899, 417, 418; 1901b, 335, 349.—Crep., 1825a, 77.—Daday, 1900, 163 (to Drepanidot.).—Dav., 1877a, lxiii.—Dewitz, 1892b, 6, fig. 3.—Diamare, 1893a, 12; 1897b, 872.—Dies., 1850a, 521 (syns. acutissima Pallas, anserum Frisch) (in Anas anser, A. ferina, A. leucocephala, A. moschata, Rhedoni; A. nyroca, A. rufina; Podiceps subcristatus, Berlin); 1864a, 412–413 (in Anas ferina; Ireland; A. obscura, London).—Duj., 1845a, 562, pl. 9F.—Feuereisen, 1868, 200–201, pl. 10 figs. 8, 9, 17.—Froel., 1791, 67.—Fuhrm., 1900c, 366 (of Rud.); 1901, 758; 1902i, 124; 1908, v. 10 (1), 88.—Gmel., 1790a, 3075.—Goeze, 1782a, 377–383, pl. 29 figs. 3–12.—Herbst, 1789a, 116.—Holzberg, 1898, 178.—Krabbe, 1869b, 290, 295–296, 303, pl. 6 figs. 141–145 (in Anser cinereus dom.; Zealand).—Lam., 1816, 161.—Lkt., 1879, 208; 1886d, 163, 384.—Linst., 1878a, 151, 152, 156, 157, 159; 1890d, 171, 176, 177; 1896, 7 (epilepsy in geese).—Looss, 1892, 139.—Mol., 1861c, 253.—Morell, 1895, 96, 98, 99, 100.—Mrázek, 1891a, 98; 1896c, 6, 11–12, 13.—Mueh., 1898, 41.—Mueller, 1782, 27.—Nordm., 1840a, 575.—Olfers, 1816, 34, 36.—Olss., 1893a, 28 (in Anser cinereus).—Par., 1887, 300–301.—Pearson & Warren, 1896a, 40 (in geese).—Pflug, 1863, 5–6.—Polonio, 1860, 222, pl. 7 figs. 6–10.—Rail., 1893a, 299 (to Drepanidot.); 1899, 33.—Ransom, 1904, 14, 101, 103.—Rosseter, 1891c, 224–229 (cysticercoid in ostracodes); 1891a, 438 (in ducks); 1892a, 189; 1892b, 334.—Rud., 1793, 41; 1809a, 30; 1819a, 145, 488.—Sallinger, 1907, 606 (in geese); 1908, v. 16, 476.—Schneidemuehl, 1896a, 291.—Schrank, —, 39; 1803, 238–239.—Sieb., 1835, 83 (in Anas boschas dom.).—Stiles, 1896f, 36, 37, 42, 55, 56; 1896n, 218 (type of Dr.); 1906a, 58; 1907e, 566.—Veterinarian, Lond., 1876, Aug., 544.—Weinl., 1858a, 52 (a Dilepis); 1861, 21.—Wolffh., 1900, 76, 174.—Zsch., 1889, 115.—Zuern, 1882, 127.—Also reported for Anas, A. leucocephala, A. moschata, A. nyroca, A. niroca, A. obscura, A. rufina, Anser dom., Colymbus subcristatus, Erismatura leucocephala, Fuligula ferina, F. nyroca, F. rufina, Podiceps subscristatus.

lanceolata Goeze, 1782a, 377–383, pl. 29 figs. 1–12 (in Anser dom.; Europe) (same as lanceolata Bloch, 1782a).—Crep., 1825a, 77.—Duj., 1845a, 562.—Feuereisen, 1868, 200–201, pl. 10 figs. 8–9, 17.—Froel, 1791, 67–69.—Mégn., 1881, 29–32, pl. 4 figs. 1–8.—Par., 1884, 15, 20 (in Phoenicopterus roseus).—Rud., 1810a, 57, 61, 84–87, 187, 204; 1819a, 145, 488–490, 590.—Sieb., 1848, 121.—Verrill, 1870, 179.

lanceolata [Chabert, 1787, 39; see lancéolé] Rud., 1805a, 41–43; 1809a, 30 (sub Prionoderma), 441 (lanceole).—Blainv., 1828a, 532 (to Linguatula).—Stiles, 1906a, 58.—(See Linguatula).

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lanceolata anseris Goeze, 1792, 76.

lanceolata nodosa Bloch, 1782a, 10–11, pl. 1 fig. 9 (in Mergus albellus, M. merganser; Coll. Bloch).—Abildg., 1790, 55.—Ariola, 1900, 426 (=Schistoc. dimorphus Crep.).—Baird, 1853a, 92.—Dies., 1850a, 584.—Herbst, 1789a, 116.—Luehe, 1899, 715.—Rud., 1793a, 41–42; 1809a, 41; 1810a, 54 (syn. of Bothrioc. nodosus).

[lancéolé ou rhinaire Chabert, 1787a, 39–41 (in horse and dog; by Chabert).—R. Bl., ——, 261.—Dies., 1850a, 610 (syn. of Pentast. tænioides).—Nordm., 1840a, 595 (syn. of Linguatula taenioides).—Sourdillac, 1826a, 62.—See also lanceolata "Chabert."]

lari-cani Rud., 1810a, 206 (in Larus canus; Coll. Braun); 1819a, 174.—Dies., 1850a, 557 (syn. ciliata).—Fuhrm., 1908, v. 10 (1), 93.

lari-ridibundi Nitzsch in Schmalz, 1831, 7 ,pl. 3 figs. 12–15 (in Larus ridibundus; teste Nitzsch).—Dies., 1850a, 546 (syn. of porosa).

larina Krabbe, 1869b, 261–262, pl. 1 figs. 16–17 (in Larus glaucus, Greenland; L. tridactylus, Iceland).—Cohn, 1900a, 93 (to Anomot.); 1901b, 407, 408 (to Anomot.).—Ransom, 1909, 78.—Stiles, 1896f, 54.

lata vel *candida* Fischer, 1789a, 14 ("osculis lateralibus solitariis").—Stiles, 1905y, 40; 1906a, 15 (syn. of Dibothrioc. latus).

lata (Fuhrm., 1900) Par., 1900a, 3 (in Anas ferina; Italy).

lata Leach, M.S. in Baird, 1853a, 71 (syn. of ? sol.) (in Homo; Coll. Leach).

lata Linn., 1758a, 820 (in Homo and mammals; Europe) (for osculis-lateralibus-solitariis Dubois, 1748a); 1761a, 543.—Abildg., 1790, 53.—Acharius, 1782, 23, 25.—Aitken, 1866, 804 (to Bothrioc.); 1872, 146.—Anders, 1903, 6th ed., 1265 (to B.).—Andral, 1831a, 217.—Ariola, 1896d, 11; 1896e, 271; 1900, 389, 426 (of Pallas, 1761, syn. of Schistoc. dimorphus Crep.).—Baird, 1853a, 71, 92 (of Leach M. S.=sol.; of Pallas, syn. of Schistoc. dimorphus).—Batsch, 1786a, 111–116, figs. 51, 66B, 52.—Bernard, 1850a, 230–234; 1850b, 234–237 (to Botyroc.) (treatment, male fern).—Blainv., 1824a, 520.—R. Bl., 1886a, 483 (to B.), 515, 522; 1892o, 252.—Bloch, 1782a, 17 (syn. of lata hominis).—[Bonnet, 1750, 495].—Bosc, 1802a, v. 1, 301.—Braun, 1895b, 15; 1900a, 1643, 1677, 1689; 1903, 3 ed., 198 (to Dibothrioc.); 1906, 11.—Brumpt, 1910, 176.—Cast. & Chalm., 1910, 384.—Chiaje, 1825a, 18.—Cobbold, 1866, 4; 1879b, 96.—Colin, 1876a, 322.—Correctes, 1777, 243.—Cuv., 1817a, 44.—Delisle, 1812b, 218 (quotes Bonnet).—Dies., 1850a, 516 (of Reinlein, 1811; syn. of sol.), 584 (of Pallas, syn. of Schistoc. dim.), 585, 586 (to Dib.).—Dungl., 1893, 1074.—Fuchet, 1819, 14.—Fuhrm., 1901, 761.—Gleichen, 1779a, 203–224, pl. 6, figs. 1–13.—Gmel., 1790a, 3072.—Goeze, 1782a, 298, pl. 21 fig. 8.—Gomes, 1823, 193, 196.—Hémont, 1827, 19.—Herbst, 1789a, 118.—Hergesell, 1818, 4.—Hinkle, 1868a, 455–458 (in U. S. A.; also in Germany).—Hirtz, 1828, 18.—Huber, 1896, 555, 557 (to B.).—Joerdens, 1802a, 49, pl. 4 figs. 5–10.—Joy, 1835a, 512–513.—Kahane, 1880, 177, 178.—Kiefer, 1806a, 4, 5.—Knoch, 1862e, 4, ff to 92, 129.—Kuech., 1855, 63, 89; 1886b, (to B.).—Lam., 1801a, 335.—Leuck, 1863, 288 (of Pallas); 1863, 443 (of Linn.); 1886d, 406, 414, 415, 418, 421, 477, 683, 692, 733, 741.—Luehe, 1899, 47.—Marggraf, 1799, 7, 14.—M'Can, 1822, 10.—Meissner, 1846, 8–9, 25.—Mueller, 1775, 907–908; 1782a, 36 (of Pallas 400, pars syn. of gasterostei).—Nordm., 1840a, 581 (syn. of Botryoc. hominis).—Olfers, 1816, 33.—Pallas, 1766a, 410–413; 1781a, 64–69, pl. 3 figs. 17–18.—Parkes, 1891, 79.—Posonyi, 1820, 13.—Rebsamen, 1837a, v. 2, 34–35 (expulsion per os).—Reinlein, 1811a.—Rud., 1805, 38; 1809a, 40; 1810a, 57 (of Pallas, 410, syn. of Bothrioc. solidus), 70–77, 162, 163; 1814a, 107–108; 1819a, 136 (to B.).—Schrank, 1788a, 33 (in Homo) (of Pallas, 410 no. 4); 1803, 232 (of Pallas).—Seeger, 1852, 11, 39.—Shaw, 1901, 1029.—Sigmund, 1841a, 271–272 (pomgranate, treatment).—Simon, 1897, 221; 1911, 226.—Stevenson & Murphy, 1892, 274.—Stiles, 1898a, 72; 1905y, 22, 23, 40; 1906a, 15 (to Dibothrioc.); 1907, 533, 567.—Stoessel, 1844, 6.—Valentin, 1811, 7.—Ward, 1895a, 294 (to B.), 296 (latus), 329 (in Homo), 342 (in Canis fam.).—Weinl., 1858a, 57.—Zantesson, 1857a, 32–34.

lata Pruner, 1847, 245–246 (in Homo).—R. Bl., 1886a, 315 (syn. of sag.), 316.—Braun, 1903, 3 ed., 224 (syn. of sag.).—Stiles, 1905y, 38; 1906a, 27 (syn. of sag.).

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lata hominis Bloch, 1782a, 17–18 (syns. lata Linn., prima Plater, articulos non demittens Dionis) (in Homo).—Knoch, 1862, 5.—Stiles, 1905y, 40; 1906a, 15 (syn. of Dibothrioc. latus), 36.

lata osculis lateralibus solitariis Dubois, 1748a, 71–72, fig. 3 (in dogs and in man); 1764a, 71–72, fig. 3.

lateralis Fuhrm., 1909 (27), 3, 54–55, fig. 51 (in Haliaëtus vocifer; Africa).

lateralis Schrank, 1803a, 237–238 (in Wasserhuhn).

laticephala Leidy, 1855a, 443 (in Hystrix dorsata; loc. not given [North America]); 1856b, 47; 1904a, 75 (in H. d.; loc. not given), 89.—Cohn, 1906, 366 (to Bertia).—Dies., 1864a, 372 (in H. d.; America).—Linst., 1878a, 26 (in Erethizon dorsatum).—Stiles, 1896, 165, 220.

laticeps Pallas, 1781a, 106–107, pl. 3 fig. 35 (in Brassen; by Pallas).—Abildg., 1790a, 31–32 (syn. of Phylline).—Batsch, 1786a, 215–216, figs. 172–173.—Ben., 1858a, 1861a, 115 (syn. of Caryophylleus mutabilis).—Bosc, 1802a, v. 1, 309.—Braun, 1889i, 440; 1894a, 1146.—Dies., 1850a, 577 (syn. of C. m.).—Gmel., 1790a, 3081.—Nordm., 1840a, 633 (syn. of C. piscium).—Rud., 1809a, 41, 42; 1810a, 9, 10, 11 (syn. of C. m.).—Srámek, 1901, 114 (syn. of C. m.).—Will, 1893, 4 (syn. of C. m. Rud.).

laticollis Rud., 1819a, 164, 524 (in Felis lynx; Mus. Vien.).—Braun, 1900a, 1631.—Cobbold, 1879b, 309.—Dies., 1850a, 518; 1864a, 386.—Duj., 1845a, 560.—Kœberlé, 1861, 264.—Leuck, 1863, 250.—Linst., 1903, 532; 1903, 288–290, fig. 23; 1905, 269 (in F. l.), 270 (of Linst., 1904, 24–26, pl. 17 fig. 23, syn. of monostephanos).—Luehe, 1910, 697, fig. d (in F. l.) (also "laticollis Neum." lapsus for novella).—Setti, 1899, 18.—Shipley, 1903, 6; 1903, 50.—Weinl., 1861, 18.—Also reported for Lynx canadensis.

latissima (Riehm, 1881) Neum., 1888, 426.—Braun, 1896a, 1273; 1897a, 1366, 1408, 1427, 1428, 1443.—Stiles, 1896n, 174 (syn. of Cittot. denticulata).—Zsch., 1889a, 106, to (Dipylidium).

lattissima Dewitz, 1892b, 8, fig. 5 (for latissima).

latus [Linn., 1758a, 820 (see lata)] Ward, 1895a, 296.—Zwicke, 1841, 10, 26 (in Homo) (see Lumbriculus latus).

lemmi Mueller, (1776), 4 teste Rud., 1819a, 170 (in Mus lemmus).—Dies., 1850a, 552 (in Lemmus norvegicus; by Mueller.—Linst., 1878a, 24 (in Myodes lemmus).—Olss., 1876a, 150 (in L. n.); 1893a, 27, pl. 3 figs. 43–44 (in L. n.).

leporina Limbourg, 1767a, 126–132, pl. 6 fig. 1 (in leporis intestinis; loc. not given) (probably not used here as specific name).—R. Bl., 1891t, 457, 458.—Dies, 1850a, 498 (syn. of pectinata).—Rud., 1810a, 82 (syn. of p.).—Stiles, 1896n, 184 (syn. of Cittot. pectinata).

leptocefala Previtera, 1900, 10 (for leptocephala).—Stiles, 1906a, 54.

leptocephala Crep., 1825a, 71–72 (in Mus musculus; Europe); 1849a, .—R. Bl., 1889a, 704.—Braun, 1900a, 1623; 1903, 3ed., 211 (syn. of Hymenol. diminuta).—Brumpt., 1910, 188.—Calandruccio, 1890, 96, 130–131.—Cast. & Chalm., 1910, 389.—Cobbold, 1879b, 316.—Dies., 1850a, 533 (in M. m.; Greifswald); 1864a, 401.—Duj., 1845a, 579, pl. 12 fig. G.—Grassi, 1887b, 258 (in Homo).—Grassi & Rovelli, 1887f, 258; (1888g), (life cycle); 1889b, 372, 403, 404, 407; 1892, 31–33, 90–92, pl. 4 figs. 1–6.—Huber, 1896a, 573 (syn. of dim.).—Linst., 1878a, 22 (in M. m.); 1901, 3.—Lussana & Romaro, ——, 320 (ceptocephala).—Lutz, 1894, 61–65 (syn. of dim.).—Lynch, 1904, 415 (syn. of Hymenolepsis dim.).—Magalhães, 1896d, 673 (in M. decumanus).—Manson, 1901, 536 (syn. flavopunctata).—Mol., 1859, 12, 14; 1861c, 250.—Mosler & Peiper, 1894, 39.—Moniez, 1889, 132–135; 1896, 238.—Mrázek, 1891a, 121.—Mueh., 1898, 40.—Packard, 1900, 1553; ——, 506.—Perroncito & Airoldi, 1888, 555 (septocephala); 1888, 316 (tenia).—Previtera, 1900a, 9–11, 10 (leptocefala) (in Homo); 1902a, 121.—Rail., 1892, 895; 1893a, 295 (syn. of H. d.).—Ransom, 1904, 13 (leptocefala), 9, 13, 80, 81, 84.—Simon, 1897, 220.—Stiles, 1906a, 54 (syn. of H. d.).—Stoss., 1898, 105.—Ward, 1895a, 329 (in Homo); 1901, 791.—Zsch., 1889, 74, 381; 1892, 498, 499.—Also reported for Mus alexandrinus.

leptodera Linst., 1879, 186, pl. 12 fig. 36 (in Astur nisus; loc. not given); 1889a, 41 (in A. n.).—Fuhrm., 1906, v. 41 (1), 79, 80 (syn. of Hymenol. fringillarum).—Volz, 1900, 147, 148, 149.

leptoptili Linst., 1901b, 426 (in Leptotilus comenifer; Rukwa-See, Africa).

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leptosoma Dies., 1850a, 507 (in Psittacus æstivus, P. aracanga, P. garrulus, P. hyacinthinus, P. iligeri, P. macrognathos, P. makuana, P. mitratus, P. purpureus, P. xanthorques; Vienna & Brazil).—Braun, 1897a, 1447, 1448.—Diamare, 1901a, 369.—Krabbe, 1869b, 346 (in P. erithacus).—Stiles, 1896f, 54 (to Dav. by R. Bl., 1891).—Also reported for Domicella garrula, Sittace hyacinthina.

leptosoma Leidy, 1888, 169 (in Esox reticulatus; U. S. A.); 1904a, 222–223.—(See somatolepta Mont.).

leuce (Fuhrm., 1900) Par., 1900, 4 (in Vanellus cayennensis; Argentine Republic), to (Gyroccelia).

leuckarti Krabbe, 1869b, 335 [337] (in Ardea sp.; Coll. Lkt.).—Fuhrm., 1908, v. 10 (1), 94, 137, 140 (in A. sp.).—Luehe, 1910, 109, 125, 126, fig. 124 (in A. sp.).—Ransom, 1909 (69), 107, 109 (in A. cinerea).

leuckarti (Riehm, 1881) Neum., 1888a, 426.—Braun, 1895a, 1222, 1223; 1897a, 1356, 1400, 1425, 1456.—Dewitz, 1892b, 8.—Stiles, 1896n, 186.

levis Bosc, 1802a, v. 1, 305 (for laevis).

liaphallos Stiles, 1896f, 79 (lapsus for liophallos).

liguloides (Gerv., 1847) Dies., 1850a, 535 (in Phoenicopterus antiquorum; Monspessulani).—Cohn, 1899, 417; 1900b, 327; 1901b, 278.—Luehe, 1898g, 620, 621, 622, fig. 1.—Par., 1900, 3, to (Hymenol.) (in P. roseus; Italy).—Stiles, 1896f, c (in P. a.).

linea Goeze, 1782a, 399–401, pl. 32A figs. 8–12 (in Rebhuhn, Perdix cinerea; Europe).—Acharius, 1782, 25.—Batsch, 1786a, 194–196, figs. 28, 128–129.—Bosc, 1802a, v. 1, 306.—Braun, 1900a, 1635.—Clerc, 1905, 31.—Cobbold, 1869a, 67, 69 (in red grouse, grey partridge, quail); 1873a, 9; 1873e, 166; 1879b, 440.—Dies., 1850a, 531 (in P. c.; P. coturnix by Goeze, also Anconæ).—Duj., 1845a, 602.—Krabbe, 1869b, 343 (pars, syn. of circumvallata).—Olfers, 1816, 34.—Par., 1887, 294–295; 1900, 4 (in P. c.; Svizzera).—Peyl, 1869a, 96.—Ransom, 1909 (69), 94.—Rud., 1809a, 41; 1810a, 142–143; 1819a, 157, 513–514.—Scoular, ——, 29, 81–83 (in Tetrao scoticus).—Stiles, 1896f, c.—Wolffh., 1900, 189.—Also reported for Caccabis petrosa, Coturnix communis.

lineata Goeze, 1782a, 352–353, pl. 25A figs. 6–10 (in Felis sylvestris; Ilsenburg Forest).—Acharius, 1782, 25.—Batsch, 1786a, 143–144, figs. 68–69.—Ben., 1858a, 1861a, 322.—Bosc, 1802a, v. 1, 298.—Braun, 1895a, 1229, 1236, 1242; 1896a, 1260, 1261, 1265, 1301, 1351, 1358; 1897a, 1421, 1449. 1450, 1455; 1898a, 1560 (to Mesocestoides); 1900a, 1671.—Cobbold, 1873c, 126; 1879b, 308.—Dies., 1850a, 504 (syn. of Halysis lineata) (in F. catus ferus).—Gmel., 1790a, 3068.—Hamann, 1885a, 718–744, pls. 29–30; 1886a, 617–618.—Herbst, 1789a, 116–117.—Hoyle, 1890, 55.—Jackson, 1888, 658, 659, 660, 661.—Jacobi, 1898, 96.—Krabbe, 1865, 26, 27.—Linst., 1878a, 30 (in F. c.); 1901, 3 (to M.=Ptychophysa).—Mueh., 1898, 107.—Par., 1900, 5 to (M.) (in Vulpes vulg.; Italy).—Rud., 1809a, 41; 1810a, 136 (=trilineata), 194–195, 196; 1819a, 169.—Schmidt, 1888, 14.—Stiles, 1896f, 34, 35, c; 1896, 213.—Ward, 1895a, 342 (in Canis fam.).—Zernecke, 1895, 53.—Zsch., 1889, 134, 136, 142, 145, 147, 151.—Also reported for Catus sylvestris, Felis dom., Mus musculus.

lineata Bloch, (1779a), 555, pl. 14 figs. 5–7; 1782a, 12.—Crety, 1888a, 127.—Dies., 1850a, 543 (syn. of trilineata).—Fuhrm., 1908, v. 10 (1), 83, 94.—Rud., 1809a, 41.—Wolffh., 1900, 129.

linstowi Par., 1900a, 4 to (Hymenol.) (for linstowii).—Fuhrm., 1901, 273 (for linstowii).

linstowii Par., 1885a, 427–431, pl. 6 figs. 7–9 (in Numida ptilorhyncha; near Keren (Bogos) Sudan); 1900, 4, to (Hymenol.) (in N. p.; Eritrea).—Buysson, 1903, 138.—Fuhrm., 1901, 760–761; 1901, 273; 1901, 427; 1902i, 138 (to Zschokkia); 1908, v. 10 (1), 27, 29, 30, 32, 84; 1909, v. 49, Feb. 4, 118.—Linst., 1901, 427.—Setti, 1893 (linstowii).—Stiles, 1896f, c.—Also reported for Numida rikwae.

liophallos Krabbe, 1869b, 291, pl. 6 fig. 122 (in Cygnus atratus; Coll. L t.).—R. Bl., 1891t, 422 (in C. a.).—Braun, 1898a, 1565 (liophalus).—Cohn, 1899, 420; 1901b, (to ? Drepanidot.).—Daday, 1900, 167 (in Cyclocypris globosa) (liophallus).—Ransom, 1909, 94.—Rosseter, 1897, 314, 317 (in duck, cystic. in Cypris cinerea).—Stiles, 1896f, c (liaphallos).

liophallus Rosseter, 1897b, 314–317 (for liophallos).—Daday, 1900, 167 (in Cyclocypris globosa).

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liophalus Braun, 1898a, 1565 (for liophallos).

literata Nordm., 1840a, 573 (for litterata).—Wagener, 1854, 6.

litterata Batsch, 1786a, 128–129, fig. 56 (in fox; [Europe] based on Goeze, 1782a, 310–311, pl. 22a figs. 10–11 [see also lineata Goeze]).—Ben., 1858a, 1861a, 322.—R. Bl., 1888a, 540.—Braun, 1895a, 1236; 1896a, 1289, 1305, 1321, 1330; 1896d, 583; 1897a, 1363, 1366, 1369, 1379, 1400, 1410, 1415, 1426, 1431, 1433, 1450, 1455; 1898a, 1562; 1900a, 1623, 1671.—Buysson, 1903, 140.—Cobbold, 1869a, 48, 58; 1873c, 126; 1874v, 474–475; 1879b, 301.—Cohn, 1898, 116, 152.—Cond.-Franc., 1891a, 384–393.—Dewitz, 1892b, 8.—Dies., 1850a, 501 (syn. catenif. vulpis); 1864a, 370 (in Canis vulpes; Patavii).—Duj., 1845a, 591.—Gilruth, 1905, 194.—Jackson, 1888, 662, 666.—Koehler, 1894, 385.—Kuech., 1855, pl. 4 figs. 15, iv.—Krabbe, 1865, 25, 26, 27.—Kunstler, 1908, v. 12, 300–324, 2 figs. (in dog).—Lkt., 1886d, 278, 325.—Luehe, 1894a, 28, 120.—Mol., 1858, 138; 1861c, 250, 256 (in C. v.; Patavii).—Mueh., 1898, 105.—Neum., 1896f, 172, 173.—Nordm., 1840a, 573 (literata).—Olfers, 1816, 33.—Polonio, 1860, 221.—Rud., 1809a, 41; 1810a, 103–104, 173; 1819a, 148, 169.—Sons., 1889, 280, 282 (in Felis catus, F. dom., Canis fam.).—Stoss., 1898, 111.—Thoss, 1897, 22.—Walter, 1866, 55–60.—Ward, 1895a, 342 (syn. of Mesocestoides lineatus) (in C. f.).—Zsch., 1885a, 380–384; 1889, 129, 131–147, 148, 149, 150, 151, 152, 153, 156, 157, 159, 162, 167, 169, 172, pl. 3 figs. 48–52, pl. 4 figs. 53–56 (in C. v.); 1898, 374.—Also reported for Vulpes vulg., Canis aureus.

lobata (Zed., 1800) Rud., 1805, 39.

lönnbergii (Fuhrm., 1895) Braun, 1897a, 1382.

loliginis Leidy, 1887b, 23–24 (in Ommastrephes illecebrosa; Maine); 1891a, 418 (to Tetrab.); 1904a, 196–197 (in O. i.; Mt. Desert, Me.).—Lint., 1897a, 792 (to Phyllob.), pl. 2 figs. 1–9 (in O. i.; Princetown, Mass.).

lombricoides Ben., 1858a, 1861a, 279 (syn. of Echinor. acus) (for lumbricalis).

longannulata Andral, 1831a, 217 (syn. of armata=sol.).

longiceps Rud., 1819a, 592, 691 (in Oriolus cristatus; Brazil).—Dies., 1850a, 508 (in Icterus cristatus; Brazil).—Duj., 1845a, 599–600.—Krabbe, 1869b, 337.—Ransom, 1909, 88.

longicollis Pallas, 1781a, 110–111, pl. 3 fig. 38 (syn. Echinorhynchus laevis Mueller) (in Zungenfisch by Mueller and Dorsch by Graf Bork).—Baird, 1853a, 63 (syn. of Echinor. proteus).—Dies., 1851a, 51 (syn. of E. p.).—Goeze, 1782a.—Luehe, 1905b, 237, 336, 337 (syn. of E. lævis).—Porta, 1905, 193 (syn. of E. p.).—Rud., 1802a, 59 (syn. of E. attenuatus); 1809a, 285, 287.

longicollis (Zed., 1800) Rud., 1802b, 113–114 (syn. salmonis–wartmanni) (in Salmo wartmanni, S. trutta, S. lavaretus); 1810a, 7, 107–108, 213, 241 (in Salmo eperlanus, S. l., S. maraenulis, S. t., S. w.); 1819a, 149, 175, 495 (in S. alpinus, S. fario; Gryphiæ; S. m., Berlin; S. thymallus, S. t., S. w.).—Baird, 1853a, 81 (syns. salmonis–wartmanni, frölichii, truttae, Cystic. salmonum, Scolex tetrastomus) (in S. w.; Coll. Sieb.).—Benedict, 1900a, 338 (Rud. of Linst.).—Braun, 1896a, 1261, 1306, 1336; 1897a, 1380, 1398, 1399, 1410, 1416, 1421, 1426, 1427, 1435, 1438, 1452; 1898a, 1562, 1608.—Dies., 1850a, 512–513 (syns, frölichii Gmel., renkina Schrank, salmonis–wartmanni, Cystic. truttae Zed., Scolex tetrastomus, Vesicaria truttae Froel.) (in Corægonus maraenula, Berlin; C. wartmanni; Osmerus eperlanus, Berlin; Salmo fario, S. t., S. umbla, Thymallus vexilifer); 1864a, 378.—Duj., 1845a, 585.—Hofer, 1904a, 223, 225, 238 (in Salmo salvelinus, Trutta trutta, T. fario, Osmerus eperlanus, Coregonus albula, C. fera, C. wartmanni, Thymallus vulg.).—Kræmer, 1892, 14, 17.—Kroyer, 1843–45a, 644; 1846–53a, 21, 54, 92 (in Coregonus oxyrhinchus, S. f., O. e., T. v.).—La Rue, 1911, 477.—Linst., 1875, 184; 1891c, 566–576, pl. 25 figs. 1–15; 1903, 283, to (Ichthyot.).—Luehe, 1894a, 36.—Mont., 1892, 5.—Olfers, 1816, 35.—Olss., 1876a, 149 (in Cor. alb., C. m., Thymallus); 1893a, 26, pl. 3 figs. 37–42 (in Cor. lav., C. alb., Thy. vulg.).—Sieb., 1854a, 43, 71.—Zsch., 1884, 11, 14–16 (in Cor. fera, S. umbla).

longiovata Fuhrm. in Par., 1900c, 192 (in Plegadis guarauna; Buenos Aires); 1900a, 3 (longiovatus) (in Ibis falcinellus; Argentine Republic); [1901b, 272]; 1908, v. 10 (1), 71 (to Anonchot.).

longiovatus Fuhrm. in Par., 1900a, 3 (for longiovata 1900) (in Ibis falcinellus; R. Argentine).

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longirostris Rud., 1819a, 168–169, 532 (in Glareola austriaca; Arimini).—R. Bl., 1891t, 422 (in Glar. pratincola).—Cohn, 1899, 420; 1901b, 355 (to Drepanidot.).—Dies., 1850a, 548–549 (in G. a.; Arimini).—Duj., 1845a, 606.—Giebel, 1857, 266.—Krabbe, 1869b, 293.—Polonio, 1860, 223.—Also reported for Scolopax gallinula.

longirostris Frœl., 1802a, 84–86, pl. 2 figs. 21–22 (in Wildente; by Frœl.).—Braun, 1900a, 1625 (in Anas boschas ferox).—Dies., 1850a, 543 (syn. of trilineata).—Duj., 1845a, 606.—Fuhrm., 1908, v. 10 (1), 83, 94.—Rud., 1814, 109.—Stiles, 1896f, 34 (? syn. of Dicranot. furcigera).

longissima Goeze, 1782a, 406 (in Psittacus brachyurus; from Africa, 10 years in Germany).—Acharius, 1782, 25 (of birds).—Batsch, 1786a, 239.—Braun, 1900a, 1635 (=filif. Rud. in P.).—Dies., 1850a, 521 (syn. of filif.).—Fuhrm., 1908, v. 10 (1), 6, 45, 94, 95, 161 (in Eclectus rosatus.).—Rud., 1810a, 182 (syn. of filif.).—Schrank, 1788a, 44.

[*longissima* Plater, 1609, 993 [not as binomial].—Braun, 1894a, 934; 1903, 3ed., 215 (syn. of sag.).—Stiles, 1898a, 72.]

longistriata (Setti, 1897) Par., 1900, 5, to (Mesocestoides) (in Felis catus ferus; Eritrea).

lophosoma Cobbold, 1866a, 4, 52–54, 83, 438–439 (in Homo; [England], Middlesex Hospital, London); 1866p, 438–439; 1874v, 888; 1879b, 99, 102, 104; 1883mm, 1585.—Aitken, 1872, 146; 1874, 58.—R. Bl., 1886a, 363, 364; 1886f, 332; 1894d.—de Bonis, 1882, 197.—Bork, 1891, 5.—Braun, 1895b, 183; 1903, 3ed., 224 (syn. of sag.).—Brumpt, 1910, 180.—Cattaert, 1899, 161, 164.—Cullingworth, 1873a, 660; 1874a, 129–130.—Dav., 1877a, 1, 909, 910, 920.—Dungl., 1893, 821.—Jelden, 1900a, 8.—Leuck., 1886d, 398, 453.—Moniez, 1896, 285.—Nev.-Lem., 1900, 492; 1904a, 71.—Par., 1884, 108.—Rail., 1893, 236; 1899, 19; 1899, 350.—Roux, 1887, 16.—Stein, 1882, 25, 28.—Stiles, 1898a, 72; 1905y, 39; 1906a, 27 (syn. of sag.).—Verdun, 1907, 182.—Verrill, 1870, 170.

loxiae Gmel., 1790a, 3070 (var. of serpentif.) (in Loxia curvirostra; based on Blumenb., 1779, 412).

loxiae-curvirostrae Blumenb., (1779a), 412.—Dies., 1850a, 553 (syns. serpentif., Halysis loxiæ) (in Loxia curvirostra).—Fuhrm., 1908, v. 10 (1), 96.—Goeze, 1782a, 394.—Rud., 1810a, 211; 1819a, 172 (syn. of curvirostræ).

loxiae-recurvirostræ Fuhrm., 1908, 623 (syn. of Anonchot. globata) (for l.-curvirostrae).

lucii Mueller, 1776a, 219 (in fish; by Zoega); 1780b, 135, 139; 1780, 203.—Dies., 1850a, 604 (syn. of Triaenophorus nodulosus).—Knoch, 1862, 20.—Rud., 1810a, 32 (syn. of Tricuspidaria nodulosa).—Schrank, 1803, 236 (syn. of nodulosa).

lumbricalis Pallas, 1781a, 107–108, pl. 3 fig. 36 (syn. Echinorhynchus lineolatus Mueller) (in Dorsch; by Graf Bork).—Luehe, 1904, 212, 244; 1905f, 331, 336, 337 (=Ascaris lumbricoides Pallas of Westr., 1821, 24; =Echinor. gadi Zoega 1776, 214; =T. lumbricoides Pallas of Rud., 1809, 281).

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moniliformis Schrank, 1788a, 34 (based on canina Pallas and Goeze, 1782a, 311, pl. 22b figs. 13–22, from dog and cat); 1803, 233 (canina).—Diamare, 1894, 4.—Dies., 1850a, 532 (syn. of elliptica).—Rud., 1810a, 100 (syn. of cucumerina), 195 (syn. of el.).—Stiles, 1905y, 40 (syn. of Dip. can.); 1906a, 50 (syn. of Dip. can.).

monostephanos Linst., 1905cc, 270 (syn. laticollis Rud. of Linst., 1904, 24–26) (in Felis lynx; Gouv. St. Petersburg).

monroi Leach in Baird, 1853a, 71 (syn. of sol.) (in Homo; Coll. Leach).

moschata Krefft, 1871a, 223, pl. 2 figs. 9–9c (in Biziura lobata; Australia).—Fuhrm., 1908, v. 10 (1), 94, 148, 158 (in Biziura lobata).—Linst., 1889a, 56 (in B. l.).—Stiles, 1896f, c.

moschata Fuhrm., 1908, v. 10 (1), 148 (for moschata).

motacilae-cyanæ Fuhrm., 1908, v. 10 (1), 173, 183 (for motacillae-cyaneae).

motacilla-cayanæ Fuhrm., 1908, v. 48 (4), 417 (for motacillae-cayanae).

motacillae-brasil [*iensis*] Rud., 1819a, 706 (in Motacilla sp.; Brazil).—Dies., 1850a, 554.—Fuhrm., 1908, 96, 173, 182 (in Moticilla sp.).—Krabbe, 1869b, 320.

motacillæ-cayanæ Dies., 1850a, 555 (for mot.-cyaneae).

motacillæ-cyaneæ Rud., 1819a, 706 (in Motacilla cyanea; Brazil).—Dies., 1850a, 555 (in Dacnis cayana; Brazil) (cayanæ).—Fuhrm., 1908, v. 48 (4), Dec. 17, 417 (syn. of Biuterina motacilla); 1908, v. 10 (1), 96, 173, 183 (in D. c.).—Krabbe, 1869b, 320 (m.-cayanae).—Also reported for Cærebra cayanea.

motacillæ-provincialis Rud., 1819a, 705–706 (in Motacilla provincialis; Spain).—Dies., 1850a, 554 (in Sylvia provincialis; Spain).—Fuhrm., 1908, v. 10 (1), 96, 173, 176 (in Melizophilus undatus).

mucronata Meyner, 1895a, 1–106, pl. 1 figs. 1–7 (in Mycetus niger; Coll. Leuck. [from Paraguay]) to (Bertia); 1895b, 1–106, 2 pls. 13 figs.; 1896a, 793; 1896b, 419 (in apes).—Balss, 1908, 275–276.—Bourquin, 1905, 433.—Braun, 1896a,

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murina Gmel., 1790a, 3060 (based on Batsch, 1786a, 100, figs. 12–16, 18, 20, 29, 30, 47–49 (=Hydatigena tæniæformis renamed).—Dies., 1850a, 491 (syn. of Cystic. fasciolaris).—Lænnec, 1804, 1812, 157 (syn. of C. tæniaef.).—Rud., 1810a, 216 (syn. of C. f.).—Stiles, 1906a, 44 (syn. of C. f.), 51.—Stiles & Stev., 1905a, 11 (syn. of teniæf.).

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muris-decumani Dies., 1863b, 1864a, 401 (45) (based on Bellingh., 1844, 322) (syn. of brachydera).

muris-lemmi Rud., 1810a, 378 (in Mus lemmus) (based on Mueller, Z. Dan. v. 2, 4).

muris-ratti Crep., 1825a, 73–74 (in Mus rattus; Coll. Crep.).—Bellingh., 1844, 322.

muris-sylvatici Rud., 1819a, 170 (in Mus sylvaticus; C. E. V.).—Dies., 1850a, 552.—Janicki, 1906, 581.

muscicapae Linst.—Fuhrm., 1908, v. 10 (1), 96, 173, 182 (in Motacilla alba).—Ransom, 1909 (69), 107, 115.

muscularis Joerdens, 1802a, 57–59, pl. 5 figs. 12–16 (in Homo; Finna Fischer, 1786, named binomially).—Chiaje, 1825a, 24 (syn. of Cystis. cell.).—Himly, 1809a, 115 (syn. of Finna humana, Vesicaria lobata).—Rud., 1810a, 227 (syn. of C. c.)—Stiles, 1898a, 89; 1905y, 37 (syn. of sol.); 1906a, 39 (syn. of C. c.).—Tschudi, 1837, 54.

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mutabilis Rud., 1819a, 152, 502 (in Crotophaga minor; Brazil).—Dies., 1850a, 544 (syn. of infundibulif.).—Also reported for Cuculus guira, Crotophaga ani, C. major.

mychocephala Ratz, 1900p, 981 (in Varanus sp.; New Guinea); 1900, 659–660.

myoxi Rud., 1819a, 170, 534 (in Myoxus glis, Mus. Vienn.; Mus dryas, Cat. Ent. Vienn.).—R. Bl., 1891a, 66 (syn. sulcata Linst., 1879) (in M. g., is a Hymenol.).—Dies., 1850a, 551.

naja Duj., 1845a, 570, pl. 9 fig. M (in Certhia familiaris, Sitta europaea; Rennes).—Dies., 1850a, 547 (syn. ? sittæ).—Linst., 1872, 57, pl. 3 figs, 13–14; 1878a, 95 (in C. f., S. e.).

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nigra Dav., 1877a, li, 1000 (in Homo; refers to Laboulbène, 1875) (in Homo).—R. Bl., 1886a, 359; 1894e, 7–9.—Braun, 1896a, 1274.—Brumpt, 1910, 176, 180.—Dolley, 1894a.—Kholodk., 1898, 13.—Laboulbène, 1876, 297–300, 318–320.—Mendoza, 1904, 203–204.—Nev.-Lem., 1900, 492; 1904a, 71.—Par., 1884, 107–111.—Stiles, 1898a, 72; 1906a, 27, 39 (syn. of sag.).—Verdun, 1907, 182 (of Laboulbène).

nigrocephala Daniels, 1910, 62 (syn. of sag.).

nigropunctata Crety, 1890d, 8–10, figs. 1–3 (in Coturnix communis; apparently Italy).—Braun, 1897a, 1398, 1399, 1410.—Cerruti, 1901a, 1, 4, 5.—Cohn, 1901b, 398, 399.—Kholodk., 1906, 336–337 (in C. c.).—Luehe, 1894a, 34.—Mola, 1907, v. 145 (1), 87–90, figs. 1–2 (in Caccabis petrosa; Sardaigne); 1908, Feb., 50; 1909, 134.—Morell, 1895, 98.—Ransom, 1900, 224; 1909, 86.—Stiles, 1896f, 45, 59, c., pl. 20 figs. 268–270.—Also reported for Cot. dactylisonans.

nilotica Krabbe, 1869b, 276, pl. 3 figs. 77–78 (in Cursorius isabellinus, Egypt).—Braun, 1898a, 1566.—Cohn, 1901b, 346.—Fuhrm., 1908, v. 10 (1), 93, 108, 122 (in C. gallicus).—Leuck., 1886d, 366.—Villot, 1883, 35 (larva=Polycercus lumbrici; in C. i.).

nitida Krabbe, 1869b, 294, pl. 6 figs. 133–135 (in Tringa maritima; Faroe Isles).—Clerc, 1903, 328.—Cohn, 1899, 420; 1901b, 347, 355 (to ? Drepanidot.).—Lœnnb., 1890b, 10.—Ransom, 1909, 98.—Rosseter, 1907, (69), 32, 33, 37, 38 (to Hymenol.).—Villot, 1875, 477, pl. 12 fig. 5 (in Tr. alpina; Roscoff); 1878, 22 (in Tr. variabilis).

nitidulans Krabbe, 1882a, 353, pl. 1 figs. 16–17 (in Charadrius hiaticula, Tringa alpina; Slesvico).—Linst., 1889a, 48 (in Tr. a.).

nitzschi Giebel, 1866a, 265 (in Oriolus galbula; Halle Zool. Mus.).—Braun, 1894a, 1033 (nitzschii).—Fuhrm., 1908, v. 10(1), 97.—Kholodk., 1906, 333 (in O. g.).—Linst., 1878a, 94 (in O. g.).

nitzschii Braun, 1894a, 1033 (for nitzschi).

TAENIA—Continued.

nodosa Schrank, 1788a, 45 (syn. tenuis nodis instructa Bloch, in Zippdrossel).—Baird, 1853a, 74 (=angulata).—Dies., 1850a, 538 (syn. of ang.).—Fuhrm., 1908, v. 10(1), 79.—Mol., 1861c, 256 (syn. of ang.).—Rud., 1810a, 133 (syn. of maculata).

nodosa Batsch, 1786a, 148–155, figs. 76–79 (syns. rugosa Pallas, piscium Pallas, nodulosa Pallas, lucii Mueller, tricuspidata Bloch; in Hecht, also in Barsch, Weissfisch, Lachs).—Ben., 1858a, 1861a, 137 (syn. of Tricuspidaria nodulosa).—Rud., 1802a, 35 (syn. of Tr. piscium); 1809a, 41; 1810a, 32 (syn. of Tr. nodulosa).

nodularis Schrank, 1788a, 39 (syn. T. lanceolata nodosa Bloch, 1782a, 10, pl. 1 fig. 9, (in der Tauchergans (Mergus Merganser)).—Ariola, 1900, 427 (=Schistoc. dimorphus).—Baird, 1853a 92, (S. d.).—Dies., 1850a, 584 (syn. of S. d.).—Luehe, 1899, 715.—Rud., 1810a, 54 (syn. of Bothrioc. nodosus).

nodulosa Pallas, 1781a, 91–94, pl. 3 figs. 32–32c (syns. piscium, tricuspis) (in Esox lucius, Barsen; Germany, Petersburg).—Acharius, 1782, 25.—Batsch, 148, figs. 76–79.—Ben., 1858a, 1861a, 137 (to Tricuspidaria).—Bosc, 1802a, v. 1, 301.—Braun, 1900a, 1643, 1682.—Cuv., 1817a, 45.—Dies., 1850a, 604 (to Triaenoph.).—Donnadieu, 1877g, 11.—Gmel., 1790a, 3072.—Goeze, 1782a, 418, pl. 34 figs. 3–6.—Nordm., 1840a, 588 (to Tricus.).—Rud., 1793a, 43–44 (type of Tricus.); 1810a, 32 (to Tricus.), 281 (of Gmel. pars, syn. of truncata).—Schrank, 1796a, 324; 1803, 236 (cf. lucii.)—Srámek, 1906, 113 (syn. of Triaenoph. nodulus).

novae-hollandiae Krefft, 1871a, 216–217, pl. 1 figs. 1–3, pl. 3 figs. 28–28a (in Podiceps australis; Australia).—Fuhrm., 1908, v. 10 (1), 133 (in Lophaethyia cristata).—Linst., 1889a, 59 (in P. a.)

novella Neum., 1896f, 177–179, fig. 3 (in Felis catus dom.; France).—Linst., 1903, 532; 1905, 270 (in F. dom.).—Luehe, 1910, 696–698 (perhaps syn. of laticollis).—Setti, 1899, 17.—Shipley, 1903, 6; 1903, 50.

nullicollis (Moniez, 1891) Braun, 1894a, 1142.

nymphaea Schrank, [1790a, 125 (nymphea)]; 1803a, 236, 325–332, pl. 5 figs. 14–15.—Clerc, 1903, 340 (of Krabbe); 1905, 33.—Cohn, 1900a, 93; 1901b, 407 (to ? Anomot.).—Dies., 1850a, 533 (syn. Halysis nymphea).—Duj., 1845a, 605.—Krabbe, 1869b, 264.—Leuck., 1879, 72, fig. 33; 1886d, 55, figs. 33, 173.—Loennb., 1890b, 6.—Olfers, 1816, 34.—Ransom, 1909, 79.—Rud., 1802b, 123 (in Scolopax phaeopus); 1810a, 147–148; 1819a, 158.—Stoss., 1896, 130.—Stiles, 1898, 113.—Villot, 1875, 476, pl. 12 fig. 4 (in Numenius phaeopus; Sweden).

nymphea Schrank, 1790a, 125 (in Scolopax phaeopus; loc. not given).

obesa Zsch., 1896g, 481, 482 (in Phascolarctus cinereus; Australia); 1898, 359, 368–374, 375, 377, 378, 379, pl. 24 figs. 9–13; 1898, 477; 1899a, 203 (belongs to Bertia); 1899, 404, 422, 431.—Par., 1900, 4 to (Bertia) (in P. c.; Australia).

obtusata Rud., 1819a, 159, 169, 517–518 (in Vespertilio murinus; Mus. (Vienn.).—Ben., 1873, 334–335.—R. Bl., 1891, 64.—Cobbold, 1879b, 294.—Dies., 1850a, 505 (syns. pusilla, cateniformis η glirium, Halysis vespertilionis) (in Vespertilio lasiurus, Brazil, July; V. murinus, V. auritus).—Duj., 1845a, 588.—Janicki, 1906, 554.—Kolenati, 1857, 9.—Luehe, 1894a, 46.—Also reported for Plecotus auritus, Vespertilio bechsteinii, Vesperugo serotinus.

obvelata Krabbe, 1879a, 5, figs. 15–19 (in Pterocles alchata; Turkestan); 1882, 352 (in Pt. a.; Turkestan).—R. Bl., 1891i, 121; 1891k, 331.—Fuhrm., 1908, v. 10(1), 93, 128 (in Pteroclidurus alchatus).—Linst., 1889a, 45 (in P. a.).—Stiles, 1896f, c.

ocellata Rud., 1802b, 112–113 (syn. percae pars) (in Perca fluvialilis, P. marina; Greifswald); 1810a, 9, 39, 108–110, 238; 1819a, 149–175 (in P. f., Greifswald; P. cernua, P. norvegica).—Baird, 1853a, 82.—Ben., 1858a, 1861a, 144, 165, 229, 230.—Benedict, 1900a, 339, 355 (syn. filicollis).—Braun, 1889f, 757; 1896a, 1336; 1897a, 1380, 1461; 1898a, 1562, 1608, 1669; 1900a, 1706.—Crep., 1839, 298.—Dies., 1850a, 513 (syns. cernua Gmel., cystica Pallas, percae Mueller, Halysis percae Zed.); 1864a, 376–377.—Duj., 1845a, 583.—Hofer, 1904a, 223, 224 (in P. f., Acerina cernua, Lota vulg., Salmo salvelinus, Coregonus fera. Esox lucius).—Kowal., 1894, 225.—Kraemer, 1892, 16.—Krøyer, 1838–40a, 20, 54, 168 (in P. f., A. vulg., Sebastes norvegicus).—La Rue, 1911, 474, 475.—Leuck., 1886d, 309.—Linst., 1877, 184.—Loennb., 1894.—Luehe, 1894a, 36; 1894b, 280, 281; 1910, 32 (syn. of Ichthyot. percae).—Nordm., 1840, 573.—

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Olfers, 1816, 30, 35.—Olss., 1893a, 25–26 (in P. f.).—Par., 1900, 3, to (Ichthyot.) (in P. f.; Italy).—Ransom, 1909, 19.—Sieb., 1835, 83 (percae-cernuae); 1854, 43, 71.—Wagener, 1854, 16.—Zsch., 1884, 11, 13–14, 15 (in P. f., Coregonus fera, Salmo umbla, Trutta variabilis, Esox lucius, Lota vulg.).

octacantha Krabbe, 1869b, 301, pl. 7 figs. 161–162 (in Anas clypeata; Schleswig).—R. Bl., 1891i, 121; 1891k, 331.—Cohn, 1899, 420; 1901b, 297 (of Mueh., in Rhynchaspis clypeata).—Morell, 1895, 96.—Mueh., 1898, 42.—Ransom, 1909, 95.—Stiles, 1896f, c.—Also reported for Anas acuta.

octocoronata Linst., 1879b, 339 (in Myopotamus coypus; loc. not given); 1889a, 11 (in M. c.).—Par., 1900a, 5 to (Hymenol.) (in M. bonariensis; Argentine Republic).

octolobata (Zed., 1800) Rud., 1810a, 69, 178–180, 205 (in Perca norvegica); 1819a, 144, 165.—Ariola, 1899d, 166.—Braun, 1895a, 1204; 1900a, 1628, 1672, 1705.—Crep., 1837, 325.—Dies., 1850a, 603 (syn. of Octob. rostellatum, type).—Duj., 1845a, 611.—Krøyer, 1838–40a, 168, 590 (in Sebastes norvegicus, S. imperialis).—Luehe, 1899, 542.—Olfers, 1816, 32.

odiosa Leidy, 1887a, 5–6, figs. 9–11 (in Ortyx virginianus; Florida); 1904a,202–203 (in O. v.).—Fuhrm., 1908, v. 10 (1), 92, 101, 105 (in O. v.).—Ransom. 1909 (69), 107, 112.—Stiles, 1896f, c.—Stiles & Hass., 1894, 335.—Also reported for Colinus virginianus.

officinalis Bos, 1894a, 234, fig. 136 (for solium Linn., 1758).—Stiles, 1898a, 90; 1905y, 36; 1906a, 39.—Ward, 1895a, 329 (in Homo).

oligarthra Dies., 1863b. (1864a), 370 (syns. crassicollis juvencula, Taeniolae felisconcoloris) (in Felis concolor; Brazil).—Braun, 1898a, 1539.—Linst., 1878a, 31 (in F. c.); 1903, 532.—Luehe, 1910, 688–693, 698, figs. A–B, pl. 19 figs. 1–3 (in F. c.; S. America).—Shipley, 1903, 50; 1903, 6.

oligotoma Nitzsch, 1819, in Rud., 1819a, 161, 174, 520 (in Sterna fissipes; Coll. Nitzsch).—Dies., 1850a, 534 (in S. nigra), 556.—Duj., 1845a, 607.—Fuhrm., 1908, v. 10 (1), 55, 97.—Giebel, 1857, 267.—Linst., 1878a, 171 (in S. n.).—Luehe, 1910, 111 (syn. of Parachoanot. inversa).—Villot, 1875, 475.—Also reported for Scolopax media.

omalancristota Linst., 1878a, 149 (for omalancristrota) (in Platalea leucorodia).

omalancristrota Wedl, 1855e, 8–9, pl. 1 figs. 5–7 (in Platalea leucorodia; Roff).—Dies., 1864a, 410 (in P. l.; Roff).—Krabbe, 1869b, 282 (in P. l.; Hungary).—Linst., 1878a, 149 (omalancristota) (in P. l.).

omissa Luehe, 1910, 689, 694–700, 702, 704, 707, 708, fig. C, pl. 19 figs. 4–5 (in Felis concolor, F. tigrina, F. jaguarundi (=F. mellivora in Dies.; S. America).

omphalodes Hermann, 1783a, 34–36, pl. 2 figs. 1a–d (in Arvicola arvalis; Europe).—Batsch, 1786, 270.—Braun, 1894, 955; 1897a, 1400, 1406; 1900a, 1645.—Dies., 1850a, 500, 536.—Duj., 1845a, 578–579.—Janicki, 1906, 506, 559.—Kahane, 1880, 209, 215, 231, 237.—Linst., 1878, 219–220, fig. 2; 1878a, 25 (in A. a.).—Luehe, 1894a, 46.—Mueh., 1898, 39.—Olfers, 1816, 33.—Ransom, 1904, 79, 80.—Rud., 1810a, 92–93, 199; 1819a, 146, 491–492, 690–692.—Schrank, 1792, 270.—Stieda, 1863, 200–209, 1 pl.—Zed., 1800, 371.—Zsch., 1889, 46, 62, 63 (in Hypudaeus arvalis).—Also reported for Mus amphibius, M. arvalis, Arvicola amphibius, A. campestris.

oporornis Leidy, 1887a, 9–10, figs. 23–25 (in Oporornis formosa; Florida); 1904a, 206–207, figs. 23–25.—Fuhrm., 1908, v. 10 (1), 96, 173, 195 (in O. f.).—Ransom, 1909 (69), 107, 115.

opuntioides Rud., 1819a, 147–148, 493 (in Canis lupus; Berlin, Jan.).—Cobbold, 1879b, 301.—Dies., 1850a, 551.—Linst., 1878a, 36 (in C. l.).—Setti, 1899, 18.

orbicularis Schrank, 1788a, 49 based on articulis rotundis Bloch, 1782a, 11, pl. 2 figs. 1–4 (in Åland, i. e., Cyprinus jeses).—Acharius, 1782, 24, 25.—Dies., 1850a, 514 (syn. of torulosa).—Rud., 1810a, 111 (syn. of torulosa).

orientalis Krabbe, 1879a, 11, figs. 50–52 (in Saxicola oenanthe; Turkestan); 1882, 360.—Linst., 1889a, 35 (in S. o.).—Ransom, 1909 (69), 95.—Srámek, 1901, 111 (syn. of Ichthyot. torrulosa).

orioli Rud., 1819a, 168 (for orioli-galbulae 1810) (syn. of serpentulus).

orioli-galbulae Rud., 1810a, 190, 203 (in Oriolus galbula; by Goeze) (syns. undula Schrank, serpentif. orioli Gmel., Halysis galbulae Zed.).—Cohn, 1901b, 357 (to Choanot.).—Dies., 1850a, 545 (syn. of serpentulus).—Fuhrm., 1908, v. 10 (1), 56, 79 (syn. of Hymenol. serpentulus Schrank).

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osculata Goeze, 1782a, 415, pl. 33 figs. 9, 10 (in Silurus glanis; Coll. Graf Borke).—Acharius, 1782, 25.—Batsch, 1786a, 209–210, figs. 146–147.—Ben., 1858a, 1861a, 144, 165 (in S. g.).—Braun, 1895a, 1205; 1896a, 1336, 1356; 1897a, 1376, 1380, 1381, 1382; 1900a, 1622.—Dies., 1850a, 522–523 (syns. calycina Rud., glanis Schrank, percae Gmel., siluri Batsch, Halysis siluri Zed.); 1864a, 379.—Duj., 1845a, 584.—Fraip., 1880b, 268; 1880c, 444.—Hofer, 1904a, 225 (in S. g.).—Jackson, 1888a, 659.—Krabbe, 1879a, 18–19 (in S. g.).—Krøyer, 1846–53a, 137 (in S. g.).—Lam., 1816, 163.—Linst., 1877, 184.—Luehe, 1894a, 36.—Nordm., 1840a, 577 (syn. alternans).—Olfers, 1816, 35.—Olss., 1893a, 27–28 (in S. g.).—Rud., 1809a, 41, 43; 1810a, 110, 116–119; 1819a, 150–151, 497–498.—Schrank, — 47.—Wagener, 1854a, 3, 6, 7, 16, 32–33, figs. 23–29 (in S. g.; Berlin); 1857, 94, pl. 3 fig. 16.—Zernecke, 1895, 30.

osculis lateralibus geminis Dubois, 1751a, 78–80, pl. 1 figs. 2a–c.—Dungl., 1893, 1074.—Knoch, 1862, 10.—Pallas, 1768, 271–275.—Rud., 1810a, 70 (syn. of lata).

osculis lateralibus solitariis Dubois, 1751a, 80–81, pl. 1 figs. 3a–b.—Dungl., 1893, 1074.—Knoch, 1862, 10.—Pallas, 1768, 275–277.—Rud., 1810a, 70 (syn. of Bothrioc. latus).

osculis marginalibus Hooper, 1799a, 232, 1 pl. (T. solium s. l.).

osculis marginalibus oppositis Dubois, 1748a, 81–82, pl. 1 figs. 4a–b; 1851a, 81–82, pl. 1 figs, 4a–b.—R. Bl., 1886a, 476 (syn. of canina).—Dies., 1850a, 532 (syn. of cucumerina).—Pallas, 1768, 285–286.—Rud., 1810a, 100 (syn. of cuc.).

osculis marginalibus solitariis Dubois, 1751a, 74–78, pl. 1 figs. 1a–c.—Dies., 1850a, 515 (syn. of sol.).—Dungl., 1893, 1074.—Kuech., 1855, 63.—Linn., 1758a (renamed solium).—Pallas, 1768, 278–285.—Rud., 1810a, 161 (syn. of sol.).—Seeger, 1852, 11.

osculis superficialibus Hooper, 1799a, 232 1 pl. [for T. lata].—Dungl., 1893.

otidis Werner, 1782b, 54, pl. 3 figs. 58–63 (in Otis; by Werner) (probably not used as specific name.)—Dies., 1850a, 526 (syn. of villosa).—Fuhrm., 1908, v. 10 (1), 73.—Rud., 1810a, 126 (syn. of villosa).

ovata Mol., 1858d, 140 (in Canis vulpes; Patavii); 1861c, 255–256 (in C. v.; Patavii).—Braun, 1896d, 583, 584.—Dies., 1864a, 406.—Linst., 1878a, 37 (in C. v.).—Olss., 1893a, 30 (in C. lagopus).—Polonio, 1860, 222.—Setti, 1899, 18.—Also reported for Vulpes vulg.

ovi-globipunctata Neum., 1891b, viii (see ovipunctata and globipunctata); 1891c, 4.—Stiles & Hass., 1893a, 74.

ovilla Gmel., 1790a, 3061–3062 (based on Goeze, 1782a, 257, pl. 17 figs. 10–11 in Ovis aries; [Europe]).—Cuv., 1817a, 46.—Dies., 1850a, 488 (syn. of Cyst. tenuicollis).—Lænnec, 1812a, 160 (syn. of Cyst. lineatus).—Rud., 1810a, 221 (syn. of Cyst. ten.).—Stiles, 1898a, 96; 1905y, 47.—Stiles & Stev., 1905a, 9 (syn. of hydatigena).—Tschudi, 1837, 61.

ovilla Rivolta, 1878c, 303–308, figs. 3–5 (in Ovis aries; Italy); 1879a, 237; 1879b, 79, 3 figs.—Armatage, 1895, 462.—R. Bl., 1891l, 194 (syn. aculeata, giardi); 1891t, 445–446, 450.—Buysson, 1903, 142.—Cobb, 1905, v. 13(7), 796 (in Australian sheep).—Curtice, 1890c, 89.—Kholodk., 1894a, 554; 1894d, 953–955; 1895a, 258; 1895b, 10.—Lungwitz, 1895a, 105–159, figs. 1–26; 1895b, 55 pp., figs. 1–26; 1895c, 21–23.—Neum., 1892m, xii–xiv; 1892n, 271–273.—Par., 1884, 107; 1900, 5 to (Thysanosoma) (in Ovis aries; Italy).—Schneidemuehl, 1896a, 290.—Stiles, 1895i, Feb. 28, 254–256; 1898a, 126, 129; 1905y, 47.—Stiles & Hass., 1893a, 53, 59, 62.—Ward, 1895, 333 (in Bos taurus), 336 (in Ovis aries).—Zsch., 1898, 377.—Zuern, 1882, 198.

ovina Goeze, 1782a, 369–373, pl. 28 figs. 1–12 (in Ovis aries; Europe).—Acharius, 1782, 25.—Batsch, 1786a, 182–184, figs. 109, 162.—Bosc, 1802a, v. 1, 302–303, pl. 10 figs. 4–5.—Dies., 1850a, 497 (syn. of expansa).—Luehe, 1905, 198.—Nordm., 1840a, 574 (syn. of exp.).—Rud., 1809a, 41; 1810a, 77 (syn. of exp.).—Schrank, 1788a, 38.—Stiles, 1898a, 128.—Stiles & Hass., 1893a, 26, 86.—Ward, 1895a, 284 (syn. of Moniezia exp.), 333 (in Bos taurus), 336 (in Ovis aries).

ovina bovis Rud., 1810a, 80 (syn. of dent.) (for T. bovina in Gmel., 1790a, 3074).—Carlisle, (1794a), pl. 25 figs. 15–16.—Dies., 1850a, 497 (syn. of expansa).—Nordm., 1840a, 574 (syn. of denticulata).

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ovipunctata Rivolta, (1874) (in Ovis aries).—R. Bl., 1891l, 194 (syn. of globipunctata).—Braun, 1900a, 1638.—Buysson, 1903, 142 (syn. of globipunctata).—Curtice, 1890c, 89.—Kahane, 1880, 210.—Par., 1884, 107 (ovipunteggiata).—Schneidemuehl, 1896a, 290.—Stiles, 1898a, 130 (syn. of Stilesia globipunctata).—Stiles & Hass., 1893a, 73 (also ovipunteggiata).—Ward, 1895a, 333 (in Bos taurus), 336 (in Ovis aries).—Zsch., 1889, 114.

ovipunteggiata Par., 1884, 107 (for ovipunctata).

ovis-arietis Gmel, 1790a, 3061 (see ovilla, 1790) (in Ovis aries; Goeze, 1782a, 257).—Stiles & Hass., 1893a, 62.

ovolaciniata Linst., 1877, 14–15, pl. 1 fig. 21 (in Hirundo urbica; loc. not given); 1878a, 93 (in Chelidon rustica).—Morrell, 1895, 100.

pachyacantha Mrázek, 1896c, 14 based on Linst., 1892a, 340–341, figs. 27–30 (in Gammarus pulex; Weende, Germany; as Cyst. taeniae-pachyacanthae).—Braun, 1898a, 1564, 1573.—Daday, 1900, 162.

pachycephala Linst., 1872d, 55, pl. 3 figs. 2–4 (in Anas histrionica; Ratzeburg See); 1878a, 160 (in Harelda hist.).—Ransom, 1909(69), 95.—Stiles, 1896f, c.

pagenstecheri (Setti, 1897) Linst., 1901b, 425, 427, to (Anoploc.) (in Heterohyrax mossambica; Rukwa-See, Africa).—Par., 1900a, 4 to (Anoploc.) (in Hyrax sp.?; Eritrea).

papilla Wedl, 1855e, 1856, 21–22, pl. 3 figs. 37–39 (in Ardea purpurea; Roff).—Dies., 1864a, 410 (in A. purp.; near Roff).—Fuhrm., 1908, v. 10(1), 94, 137, 139 (in Pyrrherodias purpurea).—Linst., 1878a, 144 (in A. p.).—Luehe, 1910, 125–126 (in Ardea purpurea).—Stoss., 1898, 106.

papillosa Sinitsîn, (1896a) to (Copesoma) (in Tringa minuta; Warschau); 1896b, 317.

paradoxa Rud., 1802b, 121–122, pl. 2 figs. 10a–c (in Scolopax rusticola; by Rud.); 1810a, 139, 155–156, 188, pl. 10 fig. 2; 1819a, 161 (in S. r.; Greifswald, April).—Ben., 1858a, 1861a, 142, 143, 144, 159–160, 161.—Braun, 1900a, 1622.—Clerc, 1903, 328 (of Duj.), 332, 340 (to Choanot.) (of Krabbe, syn. of Dilepis nymphoides); 1904, 243, 244.—Cobbold, 1859d, 365, pl. 63 figs. 16–19 (in Haematopus ostralegus); 1861, 119; 1873c, 31 (in Oyster catcher); 1879b, 438, fig. 72.—Cohn, 1899, 421; 1901b, 357 (to Choanot.).—Dies., 1850a, 530–531 (syn. of interrupta); 1864a, 410.—Duj., 1845a, 571–572, pl. 11 fig. C.—Fischer, 1840, 161.—Fuhrm., 1901, 763; 1908, v. 10(1), 74.—Krabbe, 1869b, 274; 1879a, 4–5, figs. 11–14 (in Scol. sp.).—Kuech., 1852, 122, 123.—Linst., 1904, 383.—Luehe, 1894a, 10, 11, 12.—Olfers, 1816, 34.—Par., 1902, 11 (in Gallinago coelestis).—Ransom, 1909 (69), 75.—Sinitsîn, 1896c, 107 (in Tringa subarquata; Warschau).—Villot, 1875, 477, pl. 12 fig. 11 (in Scol. gal.).—Wolffh., 1900, 10, 55.—Also reported for Actitis hypoleucus, Ascolopax gallinago, A. gallinula, Crex pratensis.

paradoxa Krefft, 1871a, 217–218, pl. 3 figs. 18–23 (in Podiceps australis; Australia).—Fuhrm., 1908, v. 10(1), 93, 131, 133 (in Lophaethyia cristata).—Linst., 1889a, 59 (in P. a.).

paradoxuri Smith, 1908a, 264 (in Paradoxurus grayi).—Smith, Fox & White, 1908a, 283, pl. 2 figs. 1–5 (in P. g.; Phila. Zool. Gardens, from India).

parallelipipeda Rud., 1810a, 377–378 (in Lanius collurio); 1819a, 160, 519 (in L. c. at Greifswald; L. minor, L. pomeranus).—Dies., 1850a, 548 (in L. c. Greifswald; L. excubitor, L. m., L. rufus).—Duj., 1845a, 595–596.—Krabbe, 1869b, 328.—Olfers, 1816, 34.—Polonio, 1860, 223.—Rosa, ——, 6.—Stoss., 1896, 131; 1898, 106.

pardi Rud., 1810a, 198 (for felis-pardi).

parina Duj., 1845a, 598, pl. 9 fig. E (in Parus caudatus; Rennes).—Cohn, 1899, 421; 1901b, 346, 357 (to? Choanot.).—Krabbe, 1869b, 341.—Marotel, 1899, 935, 937.—Ransom, 1909, 75.—Stoss., 1898, 107.

paronai Moniez, 1891m, 28–32 (7–11) based on Parona, 1885a, 431(10), figs. 10–13 (in Hyrax; Keren, Bogos).—Braun, 1900a, 1624 (in Hyrax).—Janicki, 1910, v. 16, 392(22) (in H. sp.).—Klaptocz, 1906, 140.—Linst., 1901b, 426.—Par., 1900a, 4 (in H. sp.; ?Eritrea).

paronai (Fuhrm., 1900) Par., 1900a, 3, to (Diococestus) (in Ibis falcinellus; Argentine Republic).—Zsch., 1898, 376.

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parviceps Linst., 1872d, 57, pl. 3 figs. 11–12 (in Mergus serrator; loc. not given); 1878a, 163 (in M. s.).—Fuhrm., 1908, v. 10(1), 71.—Mrázek, 1890a, 243.—Ransom, 1909, 99.—Stiles, 1896f, c.

parvirostellata Linst., 1901b, 426, figs. 29–31 (in Eurytomus afer; Nyassa-See, Africa) to (Drepanidot.).

parvirostris Krabbe, 1869b, 334–335, pl. 10 fig. 267 (in Hirundo urbica, Saxony; H. rustica, Schleswig).—Cohn, 1899, 421; 1901b, 357 (to ? Choanot.).—Fuhrm., 1907, 518, 529.—Kowal., 1896d, 255(5) (in H. r.; Dublany).—Linst., 1878a, 92 (in H. r.); 1879, 186, pl. 12 fig. 35 (in H. r.).—Also reported for Chelidon rustica.

pasqualei (Diamare, 1893) Braun, 1896a, 1335; 1897a, 1444, 1456 (to Dipyl.).—Luehe, 1895c, 211.—Par., 1900, 5 to (D.) (in Canis fam.; Egypt).

passeris Gmel., 1790a, 3071 (based on Pallas, 1781a, 87, pl. 3 figs. 29–30; in Fringilla dom., F. cannabina).—Bosc, 1802a, v. 1, 301.—Dies., 1850a, 554 (syn. of fringillarum).—Fuhrm., 1908, v. 10(1), 79 (to Hymenol. fr.).—Rud., 1810a, 211 (syn. of fr.).

pectinata Goeze, 1782a, 363–368, pl. 27 figs. 7–13 (in hares [figs.] and wild rabbit; Europe).—Acharius, 1782, 25.—Alix, 1887a, 20.—Ariola, 1905, 141.—Bail., 1866b, 164.—Baird, 1853a, 78, (syns. leporina, cuniculi, acutissima, marmotae).—Batsch, 1786a, 168–170, figs. 89, 168.—Bellingh., 1844, 318.—Ben., 1858a, 1861a, 143, 144.—R. Bl., 1886a, 311; 1891t, 445 (to Moniezia), 447 (syn. of Anoploc. cuniculi), 450, 451, 452, 457 (to Mon.), 462; 1899d, 208.—Bosc, 1802a, v. 1, 302.—Braun, 1889f, 729; 1895a, 1207; 1895b, 201; 1896a, 1290; 1897a, 1366, 1371, 1456; 1900a, 1624, 1625, 1631, 1714; 1903, 3 ed., 204 (syn. Bothrioc. cordatus of Rosenkranz, 1877, in rabbits).—Brems., 1824, 139.—Cobbold, 1862f, 394–395; 1873d, 21; 1873e, 171 (in Lepus timidus); 1879b, 315.—Curtice, 1888b, 137–138; (1888c); 1888d, 677–678.—Dav., 1877a, liii.—Dewitz, 1892b, 8.—Dies., 1850a, 498 (syns. acutissima leporis Pallas, cuniculi-sylvestris Daubenton, leporina Limbourg, marmotae Froel.) (in Arctomys marmota, L. cuniculus, L. t.); 1864a, 372.—Duj., 1845a, 592–593.—Giebel, 1857, 267.—Janicki, 1907, 688.—Knoch, 1862e, 126.—Krabbe, 1879a, 2–3.—Lam., 1816, 161.—Leuck., 1863, 276; 1886d, 403, 486.—Leidy, 1855a, 443; 1856b, 46.—Linst., 1878a, 19 (in Arctomys marmota); 1903, 283 to (Cittot.).—Luehe, 1894a, 30, 47.—[Marigues, 1778, 229–231, pl. 2 fig. 3].—Mégn., 1881o, 364–366; 1881, 926.—Nordm., 1840a, 573, 574–575.—Olfers, 1816, 33.—Par., 1884, 107; 1887, 287–288; 1900, 5 to (Ctenot.) (in Lepus timidus; Italy).—Rail., 1890, 320.—Riehm, 1881b, 545.—Risso, 1826, 264.—Romanes, —, 275.—Rud., 1805, 38; 1809a, 41; 1810a, 61, 82–84, 199; 1814a, 108 (syn. marmotae); 1819a, 145, 488.—Schneidemuehl, 1896a, 290.—Stieda, 1900, 436.—Stiles, 1896, 145, 147, 156, 172, 173, 184, 185, 190, 198, 199, 200, 212, 220, 221; 1901, 178, 179; 1905y, 35 (to Cittot.).—Stiles & Hass., 1893a, 53.—Zsch., 1889, 47, 93.—Zuern, 1882, 126, 127.—Also reported for ? Erethizon dorsatum, Hystrix dorsata, Lepus cuniculus fer., L. palustris, L. sylvaticus.

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perfoliata bailletii Cobbold, 1879b, 360 (for innomé Bail.).

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perfoliata megnini Cobbold, 1879b, 360 (for inerme Mégn.; in Equus caballus).

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pestifera Leidy, 1855a, 443 (in Molothrus pecoris by Baird; also in Dolichonyx oryzivora); 1856b, 46; 1904a, 76 (in D. o., M. p.), 89, 201.—Dies., 1864a, 374.—Fuhrm., 1908, v. 10 (1), 96, 173, 187, 188 (in Icteria viridis, Dolichonyx o., M. p.).—Linst., 1878a, 97 (in D. o.).—Ransom, 1909, 107, 115.

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phasiani-cochlici Dolley, 1894a, 1016 (for phasiani-colchici).

phasiani-colchici Rud., 1819a, 172 (in Phasianus colchicus; C. E. V.).—Dies., 1850a, 544 (syn. of infundibulif.).—Dolley, 1894a, 1016 (cochlici) (syn. of infundibilif.).

phasiani-galli Wagener, 1854, 90.

philippina Garrison, 1907, v. 2 (6) 539, 542–547, pls. 1–5 to (Taeniarhynchus) (in Homo; Manila, P. I.); 1908, v. 50 (13), 1079; 1909, v. 20 (5), March 15, 214.—Cast. & Chalm., 1910, 383, 395, 399 ref., 926.—Guiart, 1910a, 316.

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phocarum Fabr., 1780a, 316–317 (in Phoca barbata; Greenland); 152–155, pl. 10 fig. 3.—Ariola, 1900, 428 (syn. of Pyramicoc. anthoc.).—Baird, 1853a, 90 (=Bothrioc. anthoc.).—Batsch, 1786a, 232.—Braun, 1895a, 1195; 1900a, 1675, 1691.—Dies., 1850a, 601 (syn. of Tetrab. anthoc.).—Krabbe, 1865e, 32,35–36, pl. 7 fig. 117 (in Phoca barbata) (syn. anthoc.).—Linst., 1901, 287.—Mont., 1900a, 18.—Rud., 1810a, 69, 91 (of Fabr. to anthoc.).

phoptica Cobbold, 1879b, 433 (in Tachyglossus setosus; Coll. Bancroft, Australia).

pici Rud., 1819a, 171 (pici–medii renamed) (in Picus medius; Greifswald).—Dies., 1850a, 553.—Fuhrm., 1908, v. 10 (1), 95 (in Dendrocopus medius).—Linst., 1878a, 74 (in D. m.).

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pigmentata Linst., 1872d, 56, pl. 3 figs. 7–8 (in Anas marila; loc. not given); 1878a, 158 (in Fuligula m.).—Ransom, 1909 (69), 95.

pinguis Sieb. in Fuhrm., 1904, 387–388 (to Bertia) (in Bucorax abyssinicus; Mus. Muenchen).

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piscium Pall., 1766a, 413–414 (syn. T. rugosa, osculis marginalibus, etc.) (in intestina piscium, as Esox lucius, Gadus callarias; Europe); 1781a, 90 (syn. of nodulosa); 1781c, 72.—Dies., 1850a, 604 (pars, Pall., 413, syn. of Triaenophorus nodulosus).—Rud., 1810a, 32 (syn. of Tricuspidaria nod.).

pisiformis (Bloch, 1780) Gmel., 1790a, 3061 (based on Goeze, 1782a, 210–219, pl. 18A, 19b, figs. 4–5; Bloch, 1782a, 25; Batsch, 1786a, 96, figs. 44–45).—Acharius, 1782, 24.—Braun, 1895b, 19; 1906, 15 (to Cystic.).—Cast. & Chalm., 1910, 382.—Cobbold, 1876r, 674 (in fox).—Cuv., 1817a, 47.—Eber, 1798a, 30.—Gedoelst, 1911, 78 (in dog, wild and domestic rabbit, hare, mouse).—Kuech., 1855d, 158.—Laennec, 1804a, 1812a, 161 (syn. of Cystic. lineatus).—Rud., 1810a, 224 (to Cystic.).—Stiles, 1906a, 12, 25, 26, 41–43, figs. 62–65 (syns. ? canina solium Werner, ? cucurbitina Gmel., ? cucurbitina [canis] Batsch, ? serrata Goeze of Ben., ? serrata canis-domestici et -vulpis Rud., 1793) (in Canis fam. and other canines; more or less cosmopolitan); 1907e, 563.—Stiles & Stev., 1905a, 11, 12.—Tschudi, 1837, 57.—Wolffh., 1911, 30.

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platydera Gerv., 1847a, 89–90, pl. 1 figs. 1–1b (in Viverra genetta; Montpellier).—Cobbold, 1879b, 299.—Dies., 1850a, 519–520 (in V. g.; Monspessulani).—Linst., 1878a, 37 (in V. g.).—Setti, 1899, 18.—Weiss, 1910, v. 2 (7), in 113–115, figs. 1–3 (in genette; Tunisie).

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pluripunctata Moore, 1895a, 3 (lapsus for pluriuncinata).

pluriuncinata Crety, 1890d, 10–13, figs. 4, 7, 14 (in Coturnix communis; apparently Italy).—R. Bl., 1891t, 434 (syn. of Dav. circumvallata); 1899d, 214 (syn. of D. c.).—Braun, 1897a, 1410, 1466, 1492.—Mola, 1907, 39.—Moore, 1895, 3 (pluripunctata).—Morell, 1895, 96, 100.—Also reported for C. dactylisonans.

poculifera Linst., 1879a, 186–187, pl. 12 figs. 37–38 (in Fulica atra; loc. not given); 1889a, 51 (in F. a.).—Ransom, 1909, (69) 96.

pollachii Rud., 1819a, 175 refers to Rathke, 1799a, 68 (for gadi pollachii, in Gadus pollachius by Braun).—Dies., 1850a, 558 (in Merlangus pollachius; by Braun).—Linst., 1878a, 240 (in M. p.).—See Ichthyot.

polyacantha Leuck., 1856a, 67–68, pl. 2 fig. 9 (in Canis vulpes; Giessen); 1863a, 224 to (Cystot.); 1886d, 405.—Braun, 1896d, 583 (polya.), 584 (polyca.); 1897a, 1368.—Dies., 1864a, 386–387.—Krabbe, 1865, 26.—Linst., 1878a, 37 (in C. v.); 1905, 269 (in C. v.).—Luehe, 1910, 701, 702, fig. F. (polyca.).—Mueh., 1898, 38.—Setti, 1899, 18.—Stoss., 1890, 135.—Walter, 1866, 55.—Weinl., 1861, 18.—Zsch., 1889, 133 (polyca.).

polyarthra Krabbe, 1879a, 9, figs. 38–40 (in Cinclus aquaticus; Turkestan); 1882a, 358.—Fuhrm., 1908, v. 10 (1), 96, 173, 179 (in Cin. aq.).—Linst., 1889a, 34 (in C. a.).

polycalcaria Linst., 1903g, 532–533, figs. 1–2 (in Felis pardus; Weraurla, Ceylon); 1905, 269 (in F. p.).—Shipley, 1903, 5–6, 10, pl. 1 fig. 4 (in F. p.; C.); 1903, 49–50, 54, pl. 1 fig. 4 (in F. p.; C.).

polycantha Zsch., 1889, 133 for polyacantha.—Braun, 1896d, 584.

polygramma Linst., 1875a, 186–187, pl. 2 figs. 9–10 (in Parus major; loc. not given); 1878a, 96 (in P. m.).—Cohn, 1901b, 355 (to ? Drepanidot.).

polymorpha Rud., 1819a, 154, 505–506 (in Recurvirostra avocetta; Mus. Vien.).—Braun, 1900a, 1656, 1709.—Clerc, 1905, 31.—Cohn, 1899, 417; 1900, 277–288, figs. 19–22; 1901b, 336, 426, 427.—Diamare, 1893a, 12; 1897b, 872.—Dies., 1850a, 509, 510 (syn. of vaginata).—Duj., 1845a, 577.—Fuhrm., 1899e, 620, 621; 1900a, 49; 1900c, 371 (to Diplophallus), 373 to (Diplop.).—Holzberg, (to Dav.).—Jacobi, 1898, 98.—Krabbe, 1869b, 301.—Linst., 1878a, 132 (in R. a.).—Par., 1900, 3 to (Gyrocoelia) (in R. a.; Italy).—Ransom, 1909, 102.—Stiles, 1896f, 29.—Wolffh., 1898a, 211–213; 1900, 10, 56, 136, 152, 170, figs. 67–84.

polymorphus Rud., Fuhrm., 1900c, 373 (see polymorpha).

porosa Rud., 1810a, 125, 190–191, pl. 10 fig. 1 (in Larus cinerarius; Greifswald); 1819a, 168, 174, 529–530, 592 (in L. c., Greifswald; L. fuscus, L. minutus, L. ridibundus, Mus. Vien.).—Blainv., 1828, 599.—Bellingh., 1844, 322.—Ben., 1858a, 1861a, 144, 161–162 (in L. tridactylus).—Braun, 1889f, 730, 757; 1897a, 1463, 1492.—Brems., 1824c, pl. 16 figs. 10–14.—Cohn, 1901b, 346.—Crep., 1846, 139.—Dies., 1850a, 546 (syn. lari-ridibundi) (in L. r., Greifswald; L. argentatus, L. canus, L. marinus; London); 1864a, 415.—Duj., 1845a, 561.—Fuhrm., 1900a, 49; 1908, v. 10 (1), 54.—Janicki, 1907, 690, 691, 721.—Krabbe, 1869b, 260.—Loennb., 1889a, 5–6.—Mueh., 1898, 42.—Nordm., 1840, 572 (prorosa), 573.—Olfers, 1816, 37.—Ransom, 1909 (69), 76.—St. Remy, 1900, 295, 296.—Stiles, 1896f, 32, 40, c.—Stoss., 1890, 52; 1890, 134; 1895, 40; 1898, 107.—Weinl., 1858, 52 (a Dilepis); 1861, 21.—Wolffh., 1900, 10, 62, 63.

porulosa Ben., 1858a, 1861a, 162–163, 230, pl. 22 figs. 1–3 (for torulosa) (in Cyprinus sp. sp.; by Ben., loc. not given).

praecox Krabbe, 1879a, 11–12, figs. 53–56 (in Ruticilla erythrogaster; Turkestan); 1882, 360.—Fuhrm., 1908, v. 10 (1), 96, 173, 178 (in Phoenicurus ery.).—Linst., 1889a, 34 (in Lusciola ery.).

prima Plater (1603a), 14.—Ariola, 1900, 389.—R. Bl., 1888a, 483 (syn. of Bothrioc. latus).—Bloch, 1782a, 17 (syn. of lata hominis).—d. Chiaje, 1825a, 18 (syn. of Bothrioc. latus.).—Dolley, 1894a, (syn. of Bothrioc. latus).—Dungl., 1893, 1074.—Leuck., 1886d, 686.—Ward, 1895, 294, 296 (syn. of Bothrioc. latus), 329 (in Homo), 342 (in Canis fam.).

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prismatica Braun in Rud., 1810a, 101, 102 (syn. of cucumerina) (in Canis; by Braun).

proboscidea Batsch, 1786a, 212–213 (includes crassa Bloch, renamed), figs. 151–152 in Salmo salar).—Ariola, 1896d, 11; 1896e, 271; 1900, 433 (to Bothriot.).—Dies., 1850a, 590 (to B.).—Rud., 1802b, 105–107 (syn. salmonis) (in Salmo salar; by Rud.); 1809a, 41; 1810a, 40 (to B.).—Schrank, 1788a, 47, 105.

proboscide suilla Rud., 1810a, 40 (for proboscis suilla).

proboscis Rud., 1802b, 107 (for p. suilla).

proboscis suilla Goeze, 1782a, 417–418, pl. 34 figs. 1, 2 (in Salmo salar; Coll. Borke).—Acharius, 1782, 25.—Ariola, 1900, 433 (syn. of Bothriot. proboscidea).—Dies., 1850a, 590 (proboscide suilla).—Rud., 1802b, 106; 1810a, 40 (proboscide).

producta Krabbe, 1869b, 334, pl. 10 fig. 266 (in Picus viridis; Coll. Leuck.).—Cohn, 1899, 421; 1901b, 346, 357 (?to Choanot.).

proglottidina Piana, 1882a, 393 (for proglottina).—Grassi & Calandruccio, 1888b, 174 (in Limax cinereus).—Grassi & Rovelli, 1888e, 173–174.—Stiles, 1896f, 47.

proglottina Dav., 1860a, xxxix–xl, figs. 5, 13 (in Gallus dom.; Saint-Amand, Nord); 1877a, lxii, figs. 7, 15.—Anacker, 1887c, 514.—Bail., 1866b, 164.—R. Bl., 1899d, 203.—Braun, 1895a, 1224, 1227 to (Dav.); 1895b, 194; 1897a, 1391, 1398, 1410, 1426, 1437, 1445 to (Dav.), 1455, 1473; 1898a, 1571, 1572, 1603, 1608, pl. 59 figs. 9–10; 1900a, 1640, 1663, 1718.—Buysson, 1903, 143.—Cohn, 1907, 57.—Dies., 1864a, 378–379.—Grassi & Calandruccio, 1888b, 174 (in Limax cinereus).—Grassi & Rovelli, 1888e, 173–174 (proglottidina); 1888f, 675–676 (development); 1889b, 372, 404 (in L. agrestis, L. cinereus, L. variegatus; Italy); 1892a, 30–31, pl. 4 figs. 7–10; 1892, 85–87.—Hass., 1896a, 4 (to Dav.).—Landois, 1882, 23.—Linst., 1889a, 46 (in Gallus gallinaceus).—Lucet, 1888, 314, 315.—Morell, 1895, 100.—Mrázek, 1891a, 118.—Par., 1900, 4 to (Dav.) (in G. dom.; Argentine Republic).—Schneidemuehl, 1896a, 290.—Vaull., 1901, 108, 118 to (Dav.).—Verrill, 1870, 179.

proglottina dublanensis Kowal., 1894, 5; 1895a (b), 359–361, pl. 8 figs. 25–26 (Dublany); 1896a, 5.

proglottine Grassi & Rovelli, 1892, 86 (for proglottina).

prorosa Nordm., 1840a, 572 (for porosa).

pseudo-cucumerina Bail., 1863a, 453 (in dog; apparently France); 1866b, 114, 158–159 (in dog; loc. not given, probably Europe).—Dav., 1877a, lxi.—Stiles, 1898a, 105 (recorded as "T. inermis"=Mes. lineatus).—Ward, 1895a, 342 (syn. of M. l.) (in Canis fam.).

pseudo-elliptica Bail., 1863a, 453 (in Felis dom.; loc. not given [? France]); 1866b, 159 (in cat; loc. not given, probably Europe).—Dav., 1877a, lxi.—Ward, 1895a, 342 (syn. of Mesocestoides lineatus) (in Canis fam.).

pseudopodis Krabbe, 1879a, 18, fig. 88 (in Pseudopus pallasii; Turkestan).—Linst., 1889a, 66 (in P. p.).—Zsch., 1905, 60.

psittaci Gmel., 1790a, 3069 based on Goeze, 1782a, 406 (in Psittacus brachyurus).—Bosc. 1802a, v. 1, 299.—Dies., 1850a, 521 (syn. of filif.).—Fuhrm., 1908, v. 10 (1), 94.—Rud., 1810a, 182 (syn. of filif.).

pterotracheæ Rud., 1810a, 361 (refers to p. 286 in Pterotrachea aculeata; by Forskål).

[*pterotracheæ-aculeatae* Rud., 1810a, 286, (in Pterotrachea aculeata; by Forskål).

pubescens Krabbe, 1882a, 355 (9), figs. 23–24 (in Scolopax gallinula; Slesvico).—Clerc, 1902a, 573 (syn. of Monorchis hirsuta).—Linst., 1889a, 48 (in Ascolopax gallinula).—Ransom., 1909, 100.

pulchella Leidy, 1851b, 241 (in Bufo americanus; [apparently U. S. A.]; 1904a, 59 (in B. a.).

puncta Linst., 1872d, 56, pl. 3 figs. 5–6 (in Corvus corone, C. nebula; by Linst.); 1878a, 100 (in C. corone); 1890d, 172, 175 (in C. c., C. n.).—Benham, 1900, 93.—Braun, 1896a, 1261,1303, 1306, 1307, 1335; 1897a, 1379, 1404, 1421, 1434, 1435, 1452.—Fuhrm., 1896n, 124; 1906, 212; 1908, v. 10 (1), 58 (syn. of Anomot. constricta).—Luehe, 1894a, 35.—Morell, 1895, 96, 97, 98, 99, 100.—Mrázek, 1891a, 109.—Par., 1899, 12; 1899, 96.—Volz, 1899, 265; 1900, 118, 120, 121, 122, 147.

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punctata Bruguière, 1791a, pl. 46 figs. 13–14, based on serpentiformis collaris Goeze, 1782a, 391, pl. 31A figs. 10–11) [our copy [in part MS.] does not give this Latin name, see Rud.].—Rud., 1810a, 189 (syn. of serpentulus).

punctata Rud., 1802b, 109–110 (scorpii Gmel., 1790, renamed) (in Cottus scorpius, Pleuronectes maximus; by Rud.); 1810a, 51 (to Bothrioc.).—Ariola, 1900b, 394 (to Bothrioc.).

punctata Weinl., 1856a, 25, 26 (in gold-winged woodpecker; U. S. A.) (type of Liga 1859); 1859, 62.—Braun, 1900a, 1670.—Ransom, 1909 (69), 21 (syn. of Liga brasiliensis).

punica Kholodk., 1908, v. 33 (13), 418–420, figs. 1–4 (in Canis fam.; Insel Dscherba, Tunis); 1908, Dec., 718; 1909, v. 16, 19; 1909, v. 45 (6), 170.

purpurata Duj., 1845a, 560 (in Sylvia cinerea; Rennes).—Dies., 1850a, 537 (in S. c.); 1864a, 408.—Fuhrm., 1908, v. 10 (1), 96, 173, 175 (in S. sylvia).—Linst., 1878a, 86 (in S. c.).—Stiles, 1896f, 32.—Weinl., 1858a, 52 (a Dilepis); 1861, 21.

pusilla Goeze, 1782a, 335–337, pl. 23 figs. 5–6 (in rats and mice [figs.]; Germany).—Acharius, 1782, 25.—Bâil., 1866b, 152 (of several authors, syn. of echinococcus).—Batsch, 1786a, 134–135, fig. 58.—Bellingh., 1844, 320.—Braun, 1894, 953, 963.—Cobbold, 1861, 119; 1879b, 316.—Dampel, 1900, 3–5, fig. 1; 1900, 7–9; (1901a), 37–43, figs. 1–2; 1902a, 118.—Dies., 1850a, 502 (syns. cateniformis glirium, cucurbitina Pallas), 504 (pars syn. of tenuicollis), 505 (pars syn. of obtusata), 537, 545 (pars syn. of serpentulus); 1864a, 371.—Duj., 1845a, 580.—Fuhrm., 1906, 220; 1908, v. 10 (1), 79 (to Hymenol. serp.).—Giebel, 1857, 266.—Grassi & Rovelli, 1889b, 372.—Janicki, 1904i, 230, 231 (type of Catenot.); 1904, 782, to (Cladot.); 1906, 506, 567, 575, 580, 581 (to Catenot.).—Kolenati, 1857, 9.—Leidy, 1855a, 443; 1856b, 46.—Linst., 1878a, 21 (in Mus decumanus;) 1901, 3.—Luehe, 1894a, 46.—Mol., 1861c, 250.—Mueh., 1898, 40.—Olfers, 1816, 33.—Par., 1900, 5 (in M. musculus; Italy).—Rud., 1809a, 41; 1810a, 149–151, 169, 197 (pars syn. of mustelæ-vulg.), 198 (pars syn. of vespertilionis), 202 (pars syn. of corvi-cornicis), 378; 1819a, 159.—Schrank, 1792, 35.—Sieb., 1835, 83.—Stoss., 1896, 131.—Zed., 1800, 282; 1803, 347.—Zsch., 1889, 63, 74, 75.—Also reported for Arvicola arvalis, M. rattus, M. sylvaticus, Myoxus glis.

putorii Gmel., 1790a, 3060 (based on Goeze, 1782a, 206) (in Iltis).—Dies., 1850a, 490 (syn. of Cystic. cordatus).—Rud., 1810a, 235 (to Cystic.).—Stiles, 1906a, 42 (? syn. of pisif.).—Stiles & Stev., 1905a, 12 (? syn. of pisif.).

putorii (Zed., 1803) Rud., 1810a, 196–197 (syns. serrata Goeze, serrata putorii Schrank, 36, mustelae Gmel.) (in Mustela putorius; Coll. Goeze, 1782a, 350); 1819a, 159 (syn. of tenuicollis).—Dies., 1850a, 504 (syn. of tenuic.).

pygargi (Kholodk., 1902) Kholodk., (1902) v. 33 (1), 60–64, 1 fig. [see Concilium Bibliog. card].

pyramidalis Dies., 1850a, 525 (in Anabates scandens, Dendrocalaptes turdinus, D. procurvus; Brazil) (dendrocalaptis Rud. renamed).—Fuhrm., 1908, v. 10 (1), 96 (in Xiphorhynchus procurous, Dendrocincta turdina).—Linst., 1878a, 80 (in D. t.).

pyramidalis Sinitsîn, (1896a) (in Lusciola philomela; Warschau); 1896b, 317 (is an Hymenolepis).—Fuhrm., 1908, v. 10 (1), 96, 173, 178 (in Aedon luscinia).

pyramidata Rud., 1819a, 696 (in Turdus sp., Brazil).—Dies., 1850a, 510 (in Myothera campanisoma, Turdus flavipes, T. humilis; Brazil).—Fuhrm., 1908, v. 10 (1), 96, 173, 174, 175, 177 (in Chamaeza brevicauda, Myothera campanisoma, Turdus albiventris).—Kholodk., 1906, 337.—Linst., 1878a, 89 (in T. f.).—Also reported for Formicivora campanisoma.

pyriformis Rud., 1810a, 227 (for piriformis, Joerdens).—d. Chiaje, 1825a, 24 (syn. of Cystic. cell.).—Tschudi, 1837a, 54.

pyriformis Wedl, 1855e, 7–8, pl. 1 fig. 4 (in Gallinula crex; Roff).—Chatin, 1885a, 43.—Cohn, 1900a, 93 (to Anomot.); 1901b, 407 (? to Anomot.).—Dies., 1863b (1864a), 412 (in G. c.; Roff ad Tibiscum).—Krabbe, 1869b, 264.—Linst., 1878a, 138 (in Crex pratensis).—Mrázek, 1907, v. 24 (6), 598, 614 (to Anomot.) (in C. p.).—Tschudi, 1837, 54.—Ransom, 1909 (69), 79.—Zsch., 1889a, 124, 130.

pyriformis Treutler, 1793a, 8 (for piriformis 1789) (in Homo).—Stiles, 1898a, 89; 1905y, 37 (syn. of sol.); 1906a, 39 (syn. of Cyst. cell.).

pyritornis Wedl, 1855e, 7 (misprint for pyriformis).

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quadrata Rud., 1819a, 164–165, 525 (in Muscicapa atricapilla, M. collaris, Mus. Vienn.; M. grisola, C. E. V. Mus.)—Dies., 1850a, 539.—Duj., 1845a, 560.—Linst., 1878a, 93 (in M. a.).

quadriloba Gmel., 1790a, 3069 (quadrilobata Mueller, renamed) (in Equus).—Baird, 1853a, 80 (=perfoliata).—Bosc, 1802a, v. 1, 299.—Rud., 1810a, 89 (syn. of p.).

quadrilobata Mueller, [1789a], 51–52, pl. 110 figs. 2-3 (syn. equina) (in Equus caballus; by Abildg., Europe).—R. Bl., 1891t, 448 (of Abildg., syn. of Anoploc. perfoliata).—Dies., 1850a, 499 (syn. of p.).—Kahane, 1880, 176, 178.—Rud., 1810a, 89 (syn. of p.).

[*quadriosculatæ* Rud.—Braun, 1900a, 1677 (not a specific name).]

racemosa Rud., 1819a, 692 (in Coluber sp.; Brazil).—Dies., 1850a, 511 (in Bothrops mararacca, Eunectes scytale, Ophiomorphus miliaris, Ophis merremii; Brazil).—Duj., 1845a, 610–611.—La Rue, 1911, 479 (syn. of Crepidob. gerrardii.).—Linst., 1878a, 183 (in B. jararacca).—Marotel, 1899, 34.—Mont., 1900a, 22.—Par., 1898, 7, 10, 11; 1901, 4, 5.—Shipley, 1905, 101 (in Eunectes murinus).

ragazzii Setti, 1891c, 9–12, pl. 9 figs. 5–6 (in Hyrax sp.; Scioa); 1893, 15, to (Anoploc.).—Braun, 1900a, 1624.—Linst., 1901, 425, to (Arhynchot.).—Par., 1900, 4, to (Anoploc.) (in H. sp.; S.).—Stiles, 1896n, 151.—Zsch., 1898, 378.—Also reported for H. capensis, H. syriacus.

rajae-batis Rud., 1810a, 213–214, pl. 10 figs. 7–10 (in Raja batis; Coll. Braun); 1819a, 141 (syn. of Bothrioc. coronatus).—Dies., 1850a, 606 (syn. of Octob. cor.).—Mol., 1861c, 240 (to Onchob. (Acanthob.) cor.).—Oerley, 1885a, 121 (syn. of Acanthob. cor.).—Zsch., 1889, 178.

ralli (Zed., 1803) Rud., 1810a, 208–209 refers to 1793a, 38–39 (in Rallus crex); 1819a, 173 (in R. c.; Greifswald, Aug.).—Dies., 1850a, 556.—Fuhrm., 1908, v. 10 (1), 92.—Linst., 1878a, 138 (in Crex pratensis).

rana Bell., 1886, 505 (for nana).—Ransom, 1904, 12.—Stiles, 1906a, 51.

ratti Rud., 1819a, 170 (in Mus decumanus, M. rattus; C. E. V.).—Crep., 1825a, 73.—Dies., 1850a, 500 (syn. of diminuta), 552.—Janicki, 1906, 581.—Knoch, 1862e, 73, 78.—Linst., 1878a, 23 (in M. r.); 1900g, 3; 1901, 3.—Zsch., 1889, 74.

rectangulum Bloch, 1782a, 11, pl. 1 figs. 7–8 (in Cyprinus barbus; by Bloch, Europe).—Ariola, 1896d, 11; 1896e, 271; 1900, 430 (to Bothriot.).—Batsch, 1786a, 159–160, figs. 83, 174.—Bosc, 1802a, v. 1, 309.—Dies., 1850a, 592 (to Dib.).—Gmel., 1790a, 3081.—Herbst, 1789a, 116.—Luehe, 1902n, 330.—Rud., 1809a, 41; 1810a, 49 (to Bothrioc.).—Schrank., 1788a, 50.—Srámek, 1901, 112 (to Bothrioc.).

rectirostris Crep., 1846a, 136 (in Strepsilas collaris, Tringa interpres; probably Europe, by Crep., & Schilling).

recurvirostræ Krabbe, 1869b (c), 308–309 (60–61), figs. 186–188 (syn. polymorpha pars) (in Recurvirostra avocetta; Egypt).—Cohn, 1899, 420; 1901b, 355 (to ?Drepanidot.).—Linst., 1878a, 132 (in R. a.).—Par., 1900, 4 (in R. a.; Germany).—Wolffh., 1900, 10, 56, 136.

reginata Rud. in Giebel, 1857a, 267 (probably misprint for vaginata) (in Himantopus verus).

relicta Zsch., 1887d, 162, 163 (in Mus decumanus; loc. not given [probably Europe]); 1889a, 19, 64, 67, 68, 69, 72, 73, 74–92, 95, 114, 155, 157, 159, 160, 162, 165, 169, 172, 323, 372, pl. 2 figs. 25–30 (in M. d.; by Zsch.).—Braun, 1895a, 1223, 1236; 1896a, 1289, 1290, 1304, 1330, 1336, 1338, 1339; 1897a, 1363, 1379, 1397, 1406, 1409, 1427.—Breazzano, 1901a, 2.—Cohn, 1898, 115, 116.—Goldschmidt, 1900, 491.—Jacobi, 1897, 302.—Janicki, 1906, 539.—Linst., 1889a, 10 (in M. d.); 1901, 2, 3, to (Hymenol.).—Luehe, 1894a, 27; 1899, 32.—Par., 1900, 5, to (Hymenol.) (in M. d.; Italy).

renkina Schrank, 1803a, 242–243 (in Renken [Coregonus wartmanni;] by Schrank).—Dies., 1850a, 513 (syn. of longicollis) (in Corægonus wartmanni; by Froel. and Schrank).

restricta (Rail., 1893) Braun, 1894a, 1089 (in ânon; Kayes) (Haut-Sénégal).

retirostris Crep., in Krabbe, 1869b (c), 282–283 (34–35) pl. 5 figs. 97–99 (for rectirostris Crepl.) (in Strepsilas interpres, Pomerania, Greenland; Tringa alpina, Faroe Islands)—Cohn, 1901b, 400 (Krabbe of Mueb., pars).—Linst., 1878a, 121 (in T. a.).—Loennb., 1890b, 8.—Mueh., 1898, 42.—Ransom, 1909 (69) 72.—Villot, 1875, 476, pl. 12 fig. 3 (in S. i.); 1878, 18.

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retracta Linst., 1903, 291, figs. 26–29 (in Canis eckloni; Coll. St. Petersburg); 1905, 269.

rhinaria Pilger, (1803), 1284–1285.—Anacker, 1890m, 506.—R. Bl., 261.—Braun, 1903, 337 (to Linguatula).—Brumpt, 1910, 484.—Cast. & Chalm., 1910, 491.—Dies., 1850a, 610 (syn. of Pentast. taenioides).—Greve, (1818a), 184.—Rud., 1809a, 442.

rhinaris Greve, (1818a), 124, 184 [see rhinaria].

rhomboidea Duj., 1845a, 574–575 (in Anas boschas; by Duj., loc. not given).—Dies., 1850a, 543 (in A. b. fera).—Fuhrm., 1908, v. 10 (1), 83, 94 (syn. of Aploparaksis furcigera).—Krabbe, 1869b, 315 (syn. trilineata Batsch (Rud.) pars) (in A. b. f.; Iceland & Schleswig).—Linst., 1878a, 154 (in A. b.).—Luehe, 1910 (18), 55 (of Krabbe, syn. of Aploparaksis furcigera).—Mueh., 1898, 42.—Olss., 1893a, 28 (in A. crecca).—Par., 1887.—Ransom, 1909, (69), 100.—Stiles, 1896f, 34 (syn. of Dicranot. furcigera), 35, 40.—Stoss., 1890, —; 1891, 115.—Also reported for Fuligula ferina.

rhopaliocephala Riehm., 1881b, 562–565, pl. 5 fig. 2, pl. 6 fig. 3 (in Lepus cuniculus ferus; Germany).—R. Bl., 1891t, 447 (syn. of Anoploc. cuniculi); 1898c, 351.—Braun, 1895a, 1228, to (Andrya); 1896a, 1273; 1897a, 1408.—Linst., 1889a, 12 (in L. c.).—Rail., 1893a, 283 (syn. of Andrya cuniculi).—Stiles, 1896n, 147, 151, 155, 156, 158 (syn. of And. cunic.), 186.—Zsch., 1889, 78, 89, 90, 91, 93, 99, 105, 106, 110.—Also reported for L. timidus.

rhopalocephala Riehm., 1881a, 200 (Lepus timidus; Germany); 1881b, 551, 562 (syn. Alyselm. pectinatus), pl. 5 figs. 1, 7–10, 18, pl. 6 fig. 1 (in L. t.).—R. Bl., 1891t, 447, 450; 1898c, 351.—Braun, 1895a, 1222; 1896a, 1290; 1897a, 1365, 1379, 1408, 1410, 1418; 1900a, 1648, 1657, 1711.—Linst., 1889a, 12 (in L. t.).—Luehe, 1894a, 23.—Rail., 1893a, 283 (syn. of Andrya pectinata).—Stiles, 1896n, 147, 151 (to Andrya), 155, 158, 186; 1901, 179.—Stoss., 1898, 103.—Zsch., 1889, 57, 78, 89, 90, 93, 95, 99, 105, 106, 110.

rhopalocera Joseph, 1886e, 372 (des Hasen) (not given as n. sp., probably a lapsus (for rhopalocephala?)).

rosseteri (R. Bl., 1891) Braun, 1894a, 1116, 1143; 1898a, 1564, to (Echinocotyle), 1608.—Linst., 1904, 383 to (Ech.).

rostellata Abildg., 1790a, 59–60, 62, pl. 5 fig. 3 (in Colymbus immerus; loc. not given).—Dies., 1850a, 529 (syn. of capitellata) (in C. glacialis; loc. not given.) Fuhrm., 1908, v. 10(1), 75 (to Hymenol.).—Rud., 1810a, 139 (syn. of capitellata).

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scolopacis-gallinaginis Rud., 1810a, 207 (in Scolopax gallinago; by Braun).

scolopacum Gmel., 1790a, 3070 (var. of serpentif. in Scolopax; based on Goeze, 1782a, 394).

scolopendra Dies., 1850a, 550 (in Podiceps dominicensis; Brazil); 1856, 35, pl. 6 figs. 22–27; 1864a, 415.—Braun, 1895a, 1202.—Cohn, 1900, 265 (to Schistot.).—Diamare, 1900, 3; 1900b, 847.—Fuhrm., 1908, v. 10(1), 89, 90 (to Schistot. macrorhyncha).—Kowal., 1904, 367 (belongs to Tatria).—Krabbe, 1869b, & c., 304 (56), (syn. of ? acanthorhyncha).—Linst., 1878a, 173 (in P. d.).—Luche, 1894b, 280.

scorpii Mueller, 1776a, 219 (in a fish; by Zoega); 1780b, 179; 1784, 13–14, pl. 2 figs. 1–7; —, v. 2, 5–6.—Ariola, 1900, 394.—Batsch, —, 235.—Bosc, 1802a, v. 1, 307.—Cobbold, 1858b, 157 (syn. of Bothrioc. punctatus).—Dies., 1850a, 593 (syn. of Dib. punctatum), 607 (of Fabr. syn. of B. gadi-barbati).—Fabr., 1780, 319.—Gmel., 1790a, 3078 (in Cottus scorpius.)—Knoch, 1862e, 19 to (B.).—Rathke, 1799, 68 (in C. s.).—Rud., 1810a, 50 (syn. of B. p.), 68 (syn. of B. gadi-barbati).—Schrank, 1788a, 48.

scutigera Duj., 1845a, 557–558, pl. 10 fig. H (in Sorex tetragonurus; Rennes).—R. Bl., 1891, 64.—Braun, 1898a, 1579.—Cobbold, 1879b, 296.—Dies., 1850a, 535 (in S. tet.; Rhedoni); 1864a, 406.—Janicki, 1906, 552.—Kholodk., 1906, 342.—Leuck., 1886d, 363.—Linst., 1878a, 16 (in S. t.); 1890d, 179.—Mol., 1861c, 256.—Stiles, 1896f, 32 (an Hymenol. [Lepidotrias] teste Weinl., 1858).—Villot, 1878, 1, 16 (in S. t.).—Weinl., 1858a, 52, 56 (a Lepidotrias); 1861, 15, 20.

TAENIA—Continued.

secunda Olss., 1893a, 30, pl. 3 figs. 52–54 (in Meles taxus; Sept., Scania).

secunda Fuhrm.—Par., 1900, 4, to (Monopylidium) (in Vanellus cayennenis; Argentine Republic).

secunda Kuech., 1855a, 63 (syn. of sol.) refers to Plater.—Dungl., 1893, 1074 (syn. of sol.) (apparently refers to secunda plateri).

secunda plateri Ernst., 1743a, 31pp., 2 figs; 1757a, 439–459, pl. 9 figs. 1–2.—d. Chiaje, 1825a, 20 (to sol.).—Dungl., 1893, 1074 (syn. of sol.).—Knoch, 1862, 7.—Leuck., 1886d, 686.—Seeger, 1852, 11.—Stiles, 1898a, 72.

[seghettata Bergonzini, 1886a, 309–313 (in Homo) (not used as binominal) (Italian vernacular, see saginata); 1886b, 363–364; 1886, 45–49.—Stiles, 1905y, 39 (syn. of sag.); 1906a, 27 (syn. of sag.)].

segitera Froel., of Feuereisen, 1868, 161–205, 1 pl. (in Anser dom.)—Braun, 1897a, 1397. (See setigera.)

[semi-circularis Alezais, 1899, 266 (a term in neurology)]

semiteres Baird, 1862a, 21 (in Felis catus persica; Brit. Mus., loc. not given).—Braun, 1894a, 1122 (according to Neumann, 1892a this is only a monstrosity of crassicollis).—Linst., 1878a, 30 (in Felis domestica).—Stoss., 1898, 101.

semoni Zsch., 1896g, 481, 482 (in Perameles obesula; Australia); 1898, 359, 364–368, 369, 370, 374, 375, 377, 378, 379, pl. 24 figs. 3–8; 1899a, 203; 1899, 422, 424, 425, 426, 427, 429, 431, 434, 438.—Linst., 1903, 282.—Par., 1900, 4, to Linstowia) (in P. o.; A.).

sepentiformis Acharius, 1782, 25 (probably for serpentiformis) (in birds).

septocephala Perroncito & Arioldi, 1888c, 555 (lapsus for leptocephala).—Ransom, 1904, 13.—Stiles, 1906a, 54.

serata Curtice, 1888b, 138 (for serrata).—Braun, 1895a, 1228.—Stiles, 1896n, 200.

serialis (Gerv., 1847) Bail., 1863a, 474, 475, 476, 479, 480, 481; 1866b, 149–151.—Braun, 1895a, 1226; 1896a, 1335; 1897a, 1497, 1532; 1898a, 1568, 1607.—Cagny & Gobert, 1904a, 715.—Daniels & Stanton, 1907, 338.—Dav., 1877a, xxxviii.—Engberg, 1904, v. 4 (3), in 211–230 (hooks).—Gamb., 1896a, 81, 82, 83, 90.—Gilruth, 1905, 194.—Hall, 1910, Bull. 125 (1), 20, 27, 57, 62, 65 (to Multiceps).—Linst., 1878a, 35 (in Canis fam.); 1905, 267, 269.—Neum., 1896f, 178.—Rail., 1893a, 257, 258.—Reinitz, 1885, 42.—Setti, 1899, 13, 16, 17.—Spengel, 1905, 271.—Stev., 1904a, in 191–210, figs. 1–50 (variation in hooks); 1904b, 409–428, figs. 1–50; 1905b, 420.—Stiles, 1898a, 102, 103, 104, 105, 110, 112, 138.—Stiles & Stev., 1905a, 13 (to Multiceps); 1906a, 219.—Vaull., 1901, 114, to (Coenurus).—Ward, 1895a, 277, 339 (in Equus caballus), 342 (in Canis fam.); 1897, in 173–189, 12 figs.—Also reported for Lepus cuniculus.

serpentiformis Goeze, 1782a, 42, 391–395, pl. 31 A figs. 7–11, pl. 31 B figs. 12–13 (divided into non-collaris and collaris) (in Corvus corone, C. cornix, C. frugilegus, C. monedula; Europe).—Acharius, 1782, 25 (in birds).—Batsch, 1786a, 176–180, figs. 96–102.—Bosc, 1802a, v. 1, 299.—Baird, 1853a, 75 (pars of Batsch, syn. of undulata).—Dies., 1850a, 509 (serpentuliformis), 523 (vanelli, syn. of variabilis), 546 (pars, syn. of stylosa).—Fuhrm., 1908, v. 10 (1), 57, 79 (pars, syn. of Hymenol. stylosa, H. serpentulus).—Gmel., 1790a, 3069–3070.—Mol., 1861c, 256 (syn. of angulata).—Mueh., 1898b, 11.—Rud., 1793a, 38–39 (mentions collo non articulato and collo articulato); 1803a, 41; 1810a, 120 (pars syn. of variabilis), 154 (pars syn. of stylosa), 188 (syn. of serpentulus), 203 (syn. of charadrii-himantopodis, fulicæ).

serpentiformis charadrii Dies., 1850a, 509 (misprint for charadrii 1790) (syn. of vaginata).

serpentiformis charadrii (Gmel., 1790) [Goeze, 1792, 76].—Rud., 1810a, 208 (syn. of charadrii-himantopodis).

serpentiformis collaris Goeze, 1782a, 391, pl. 31A figs. 10–11 (in Corvus).—Batsch, 1786a, 176, figs. 99–100.—Dies., 1850a, 545 (syn. of serpentulus), 546 (syn. of stylosa).—Fuhrm., 1908, v. 10 (1), 79 (pars syn. of Hymenol. serpentulus).—Rud., 1810a, 188 (syn. of serpentulus).—Schrank, 1788a, 41 (renamed serpentulus) (in Corvus); 1803, 235 (syn. of serpent.).

serpentiformis non collaris Goeze, 1782a, 391, pl. 31A figs. 7–9, pl. 31B figs. 12–13 (in Corvus; Europe).—Baird, 1853a, 75 (syn. of undulata).—Batsch, 1786a, 176, figs. 96–98, 101.—Dies., 1850a, 545 (syn. of undulata).—Laennec, 1812c, 11.—Luehe, 1894a, 10.—Schrank, 1788a, 40 (renamed undula).

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serpentiformis fulicarum (Gmel., 1790) Rud., 1810a, 208 (syn. of fulicae) (in Fulica; based on Goeze, 1782a, 394).—Baird, 1853a, 75 (syn. of inflata).—Dies., 1850a, 540 (syn. of inflata) (t. h. Fulica atra).

[serpentiformis] galbulae Gmel., 1790a, 3070 based on Goeze, 1782a, 393 (in Oriolus galbula) (as var. of serpentiformis).

[serpentiformis] galbulae Gmel., 1790a, 3070 (see galbulae).

serpentiformis loxiæ (Gmel., 1790) Dies., 1850a, 553 (syn. of loxiæ-curvirostræ) (in Loxia recurvirostra; by Blumenb.).

serpentiformis orioli Rud., 1810a, 203 (for galbulae 1790).

serpentiformis turdorum (Gmel., 1790) Rud., 1810a, 211 (syn. of turdorum).—Dies., 1850a, 538 (syn. of angulata).

serpentiformis turteris Fuhrm., 1903, v. 10 (1), 74 (for s. turturis) (syn. of Hymenolepis sphenoc.).

serpentiformis turturis (Gmel., 1790) Rud., 1810a, 94 (syn. of sphenoc.).—Dies., 1850a, 509 (syn. of s.).—Fuhrm., 1908, v. 10 (1), 74 (syn. of Hymenol. sphenoc.).—Stiles, 1896f, 53.

serpentiformis vanelli (Gmel., 1790) Rud., 1810a, 120 (syn. of variabilis).

serpentuliformis Dies., 1850a, 509 (lapsus for serpentiformis 1782, as syn. of vaginata) [in Charadrius himantopus] (see charadrii).

serpentulus Schrank, 1788a, 41, (quotes serpentiformis collaris Goeze, 1782a, 391, pl. 31A figs. 10–11 in Kräken) (in Turdus); 1803, 235.—Benham, 1900, 93.—Braun, 1889f, 729–730, 757; 1896a, 1261, 1327; 1897a, 1369, 1397, 1399, 1421, 1435, 1438, 1463, 1493; 1898a, 1566, 1603.—Cohn, 1901b, 294, 295, 296 (of Schrank, not Duj.) (syn. of angulata Krabbe), 357, 358 (of Rud. pars, syn. of Choanot. galbulae).—Crep., 1846, 132.—Dies., 1850a, 545–546 (syns. corvi-frugilegi, corvi-cornicis, corvorum, orioli-galbuli, T. spec. dub., pusilla, serpentiformis collaris, undulata, Alyselm. serpentulus, Halysis cornicis, H. galbulae, H. glandarii, H. serpentulus); 1864a, 408.—Duj., 1845a, 569–570, pl. 9 fig. P.—Fuhrm., 1896n, 124; 1899f, 624; 1903, v. 10 (1), 52, 54, 56, 79.—Giebel, 1857, 266.—Holzburg, 1898, 158.—Janicki, 1902a, 289.—Koehler, 1894, 385.—Krabbe, 1869b, (c), 322–324 (76) (syn. of angulata) (in Corvus cornix, Zealand, Schleswig, Pomerania, Saxony, Egypt; C. frugilegus, Bavaria); 1879a, 6–7, fig. 26 (of Duj., syn. of angulata) (of Schrank, in Corvus monedula).—Kowal., 1896d, 255 (5), (in Pica caudata; Dublany).—Linst., 1877, 17–18, pl. 1 fig. 25; 1889a, 36 (in Oriolus galbula); 1894, 778.—Luehe, 1894a, 17, 42, 43.—Morell, 1895, 84, 85, 90, 96, 97, 98, 100.—Mrázek, 1890a, 243.—Mueh., 1898, 42, 43.—Nordm., 1840a, 572.—Olfers, 1816, 34.—Par., 1898, 7; 1900, 4, to (Diplacanthus) (in Garrulus glandarius; Italy).—Rail., 1899, 32.—Rud., 1810a, 97, 188–190 (syns. serpentif. collaris, serpentif. Batsch, punctata Goeze, Halysis glandarius Zed.), 203, 208, 212, 378; 1819a, 167–168, 172, 529.—Schlotthauber, 1860, 132.—Stiles, 1896f, 32.—Stoss., 1892, 68; 1898, 104.—Volz, 1899, 265, 266, 267; 1900, 115, 122, 126, 136, 138, 139, 147.—Weinl., 1858a, 52 (a Lepidotrias); 1861, 20.—Wolffh., 1900, 10, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 44.—Also reported for Corvus corone, C. pica, Picus aurulentus, P. major.

serpentum Gmel., 1790a, 3064 (in Serpentibus; based on Redi, anim. viv., 12).—Laennec, 1804b, 136; 1812a, 166.—Rud., 1810a, 269 (syn. Cystic. s.).—(See Nematoideum s.).

serrata Goeze., 1782a, 337–349[1], pl. 24 figs. 1–6, pl. 25 figs. 1–5 (in Felis catus dom., also reported for Canis fam.; Europe); 1782a, 349–350, pl. 25b figs. a–d (a "Spielart" from dogs, looks like marginata,? perhaps adult pisiformis); 1792, 76 (in cat).—Acharius, 1782, 25.—Aitken, 1866, 812, 816, 826, 827, 828, 829; 1872, 183, 188, 191, 192, 193.—Alix, 1887a, 20.—Anders, 1903, 6th ed., 1268 (rare in man).—Ariola, 1905, 141.—Armatage, 1895, 471.—Assenova, 1899, 77.—Bail., 1866b, 9, 12, 114, 115, 122, 130, 135–138, 139, 141, 142, 149, 152.—Baird, 1853a, 71–72 (of cats, syn. of crassicollis) (of dogs, see pisif.).—Batsch, 1786a, 138–141, figs. 19, 32, 61, 63, 67 (clearly crassicollis from cats) in 1786a, 142–143, fig. 62 (from dogs, see pisiformis).—Bellingh., 1844, 321.—Benoit-Bazille, 1905 (27), 10–11.—Bettendorf, 1897a, 23; 1897, 327.—Ben., 1858a, 1861a, 143, 144,

[1] Same as crassicollis of authors; not serrata of most authors (=pisiformis); nearly all of the literature here quoted refers to pisiformis. The specific name serrata appears to be earlier than 1782. Pallas, 1781c, 71 cites it and attributes it to Goeze.

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148–157, 241, 247, pl. 20 figs. 1–19 (syn. Cyst. pysif.); 1870, vii, —.—E. Bl., 1848, 337–339, pl. 11 fig. 2, pl. 12 figs. 5, 6.—R. Bl., 1886a, 301–315, 319, 320, 327, 428, 476 (in Homo); 1886e, 332; 1891l, 189; 1906, 367, 368.—Blumberg, 1884a, 154 (in Canis fam.; Kasan).—Bosc, 1802a, v. 1, 297.—Bourcier, 1859, 11, 38, 51–53.—Braun, 1883a, 96, 140; 1889f, 729, 730, 731; 1894a, 941; 1895a, 1228; 1895a, 1228 (serata); 1895b, 19, 168, 169, 182, 185; 1896a, 1247, 1269, 1275, 1287, 1288, 1289, 1327, 1333, 1356; 1896d, 585; 1897a, 1363, 1382, 1384, 1389, 1412, 1419, 1423, 1467, 1470, 1473, 1484, 1487, 1489, 1490, 1496, 1497, 1501, 1502, 1503, 1505, 1507, 1508, fig. 75; 1898a, 1545, 1581, 1599, 1601, 1607; 1900a, 1619, 1620, 1625, 1632, 1637; 1903, 3ed., 223 (Vital's 1874, 285 case in Homo); 1906, Eng. ed., 15.—Bruandet, 1901, 1011.—Brumpt, 1910, 161, 165.—Buysson, 1903, 140.—Cadéac, 1888a, 466–467 (in dog, perforation).—Cagny & Gobert, 1904a, 98, 713, fig. 1684.—Campb. & Lacr., 1907, 60–61 (Taenaia).—Cobbold, 1858b, 165, 166, 167, pl. 33 figs. 73–74; 1869a, 35–36, 38, 48, 57–58, 83, 86, 87, 88; 1873c, 106, 109; 1873m, 675; 1874p, 409; 1874v, 472–473; 1876r, 674; 1879b, 69, 300, 301, 318.—Crep., 1837, 312; 1841, 79.—Curtice, 1890c, 15, 76, 86.—Daniels & Stanton, 1907, 338.—Dav., 1862c, 209–210 (cf. Coenurus) (in dogs); 1877a, xliii, xlv, liv, lv, lvii, lviii, 233, 912.—Dell, 1897a, 780–782 (perforation of intest.); 1898, 19 Feb., 92.—Desmonceaux, 1868a, 24, 25–26, 27, 29.—Dewitz, 1892b, 15, 16, 24, 25, 27, 48, 49–50, 52, 74, 100, figs. 10, 15–17, 33–35.—Dies., 1850a, 504 (of dogs; syn. of tenuicollis), 517–518, 520 (pars of Batsch, from Erinaceus europaeus; syn. of compacta); 1864a, 387–389 (adult in Canis fam.; larva, in Lepus cuniculus, L. timidus, L. variabilis, Mus musculus).—Dramard & Benoit-Bazille, 1905, 10–11 (in Felis tigris); 1905, 55–56; 1906, 253 (in tiger).—Dufour, 1879b, 173.—Duj., 1845a, 558–559.—Engberg, 1904, 211–230 (21–40) (hooks).—Erc., 1881e, 64 (of dogs, includes Coenurus cerebralis and Cystic. tenuicollis); 1882a 300.—Eschricht, 1853a, 233 (of Siebold, 1844, from cat); 1855, 23, 32, 33.—Fagge & Pye Smith, 1902, 4ed., 450.—Falke, —— v. 4, 35 (in mad dog); 1853a, 257–259 (in mad dog).—Fraipont, 1880a, 401; 1880b, 107; 1880c, 439; 1883a, xxxviii.—Fuchs, 1858a, 414.—Galli-Val., 1901c, 370 (in dog); 1908, 610.—Gamb., 1896a, 81, 83, 87, 89, 90.—Gedoelst, 1911, 78 (in dog, wild and domestic rabbit, hare, mouse).—Gilruth, 1905, 194.—Gmel., 1790a, 3068 (canis).—Goldb., 1855a, 79.—Gosse, 1857a, 123.—Grassi & Rovelli, 1889b, 370.—Guiart, 1910, 5.—Guillebeau, 1886a, xv (in lungs and liver).—Gurlt, 1831, 383, pl. 9 figs. 8–10 (=marginata).—Hall, 1910, Bull. 125 (1), 15.—Haubner, 1855a, 102, 103, 111; 1858b, 353, 355.—Hobday, 1897a, 363 (unusually large, in dog); 1898, Feb. 12, 84; 1899a, 58.—Hoffm., 1901a, 537.—Hoyle, 1890, 51.—Jackson, 1888, 657, 658, 659, 660, 663, 666.—Janson & Tokishige, 1892, 350.—Kahane, 1880, 249.—Kholodk., 1898, 10.—Knoch, 1862e, 4, 24, 40, 105, 123, 124.—Koeberlé, 1861, 182, 264, 329, 330, 331, 332, 334 (of dogs, see pisif.).—Kowal., 1894, 224.—Krabbe, 1865, 4, 5, 6, 7–9, 11, 43, 60, pl. 2 figs. 10–12, pl. 4, fig. 62; 1869, 220.—Kuech., 1852, 130, 139, 150, 151, figs. 10–14 (thinks this adult of Cyst. tenuicollis); 1855, 10, 27, 28, 29, 42, 57, 99, pl. 1 fig. 7.—Lam., 1816, 165.—Leidy, 1855a, 443; 1856b, 46.—Leuck., 1863, 71, 104, 116, 164, 175, 176, 197, 211, 224, 225, 298, 313, 314, 315, 316, 318, 326, 341, 404, 406, 409, figs. 10, 28, 52, 53; 1886d, 65, 70, 135, 152, 153, 167, 283, 325, 327, 337, 340, 359, 383, 401, 403, 405, 406, 417, 496, 522, 524, 566, 567, 568, 569, 570, 578, 591, figs. 26, 145, 146, 151, 153, 176, 187, 200, 201, 225, 228, 234, 306, 308; 1879, 86, 87, 92, 173, 193, 195, 213, fig. 26.—Linst., 1889a, 10 (in Mus musculus); 1896, 7 (toxine); 1903, 532; 1905, 269 (in Canis fam.); 1906, 395.—Looss, 1892a, 139.—Luehe, 1894a, 11, 12, 20, 26, 124; 1910, 695, 705.—Mace, 1882, 62 (larva).—Maddox, 1873, 250.—May, 1855a, 318, 320, 322, 324, 328, 330, 331–334.—Mégn., 1883r, 322–325 (in dog) (development without Cystic.).—Moniez, 1896, 182, 187, 192, 217, 250.—Morey, 1897, 780 (intest. perforation).—Mosler & Peiper, 1894, 99.—Moul., 1856a, 223 (as adult of Coenurus of sheep).—Muehl., 1898, 38.—Neum., 1896f, 177, 178, 182–184, fig. 5 (coalesced segments).—Niklas, 1858a, 301–302 (lapsus for solium).—Noel, 1909, v. 36 (2), 268 (fatal case).—Nordm., 1840a, 572–579 (in dogs).—Olfers, 1816, 37.—Packard, —, 506.—Pallas, 1781c, 71.—Par., 1884, 105; 1900, 5 (in Canis fam.; Italy).—Pauli, 1868a, 29.—Pease, 1898, 78.—Perkins, 1900, 448 (in dog).—Polonio, 1860, 222.—Rail., 1890, 750–754.—Raum, 1883, 13, 14, 16, 17, 26, 27.—Richards, 1909, v. 17, in 309–326.—Risso, 1826, 264.—Rosseter, 1898, 10, 20.—Rud., 1793, 37–38; 1805, 39; 1809a, 41; 1810a, 167, 168 (pars syn. of intermedia), 169–171, 173, 174 (syn. of crassicollis of cats), 176 (syn. of compacta), 196 (syn. of putorii); 1819a, 163, 598.—Schaaf, 1906, 439, figs.—Schneidemuehl, 1896a, 280, 285–286.—Schrank, 1788a, 36 (in Marder); 1803, 23 (syn. of striata).—

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Seeger, 1852, 12, 21, 28, 35, pl. 1 fig. 9.—Setti, 1897, 19–23; 1899, 13, 16, 17.—St. Remy, 1900, 292, 294, 295.—Shaw, 1890, 615.—Shipley, 1903, 6; 1903, 50.—Sieb., 1839, 166; 1853d, 409–109; 1853g, 616–618, 631–633, 648–650; 1854, 79, 80, 84, 85, 86, 88, 89, 92, 97, 98, 99, 100, 103, 105, 107, 108, 109, 113; 1854c, 255–256.—Smith, 1908, 263 (in dog.).—Sons., 1889, 280 (in Canis fam.).—Spengel, 1905, 271.—Stein, 1882, 3, 5, 39, pl. 1 fig. 9.—Stevenson, 1904a, in 191–210, 6 pls. figs. 1–50, 211–230 (variation in hooks); 1904b, 409–428, pls. 1–6, 429 448, 6 pls. figs. 1–50; 1905, 420.—Stiles, 1896, 200 (also serata); 1896f, 43; 1898a, 98, 99, 102, 103, 104, 105, 114 (serata), 138, figs. 87–89; 1906a, 41 (of most authors since Kuech., syn. of pisif.), 43 (syn. of teniæf.).—Stiles & Stev., 1905a, 8 (?syn. of hydatigena), 10 (of cats, syn. of teniæf.), 11 (of most authors since Kuech., syn. of pisif.).—Taylor, 1901, 265 (in dog.).—Theobald, 1905, 39–41, fig. 1.—Thomson, 1855, 194, 195, 196, 197.—Tower, 1896, 327; 1900, 369, 372.—Vaull., 1901, 87, 89, 97, 111, 112.—Verdun, 1907, 215.—Verrill, 1870, 173, 212.—Villot, 1883, 23.—Vogt, 1878, 30, fig. 3.—Wagener, 1854, 17.—Walter, 1866, 54.—Ward, 1895, 257, 270, 277, 342, figs. 21, 22, 23 (in Canis fam.); 1903, 407.—Weinl., 1858a, 21, 51 (of dog); 1861, 6, 18.—Will, 1893, 20, 22.—Zangger, 1855, 463–465.—Zernecke, 1895, 5, 6, 18, 30, 35, figs. 69–70.—Zsch., 1903, 20, 28.—Zuern, 1882, 120, 126, 130, 170, pl. 3 figs. 28, 29, 33.—Also reported for Lepus cuniculus dom., Urocyon cinereo-argentatus.

———, development and embryology of: Janicki, 1906 v. 30, 763–768, 7 figs.; 1907 (176) (1), 46; 1907 v. 87 (4), 685–724, figs. 1–3, pls. 34–35 figs. 1–27 b; 1907 14 (16–17), 519–521; 1908 v. 25 (1), 87; 1908 v. 41 (19–21), 678.—Parant, 1905a, 250–252.—St. Remy, 1901a, 43–45; 1901b, 143–156, pl. 1 figs. 1–16; 1901c, 333–352; 1902a, 88; 1902c, 87–88.—Silvestri, 1871a, 343–345 (dogs); 1873a, 179–180 (dogs); 1873, 179–180 (dogs).

serrata Rœll, 1852, 52, figs. 1, 2 [young, =echinococcus] (in dog); 1855, 55.—Stiles, 1898a, 114; 1905y, 41 (syn. of Echinoc. granulosus).

serrata Rosa, (1794), (in Gallus gallus).—Par., 1894a, 643 (see infundibulif.).

serrata Nicklas, 1858a, 301–302 (lapsus for solium) (in Homo, infected from Cystic. cell.).

serrata astephana Dies., 1863b, (1864a), 389 (33) (in Canis fam.; Vindobonae) (based on Brems., ——, 101 and Dies., 1850a, 518, see litterata).

serrata canis-domestici & vulpis Rud., 1793a, 37 (apparently not as scientific name); 1819a, 170 (syn. of serrata of dogs).—Stiles, 1906a, 41 (? syn. of pisif.).—Stiles & Stev., 1905a, 11 (? syn. of pisif.).

serrata canis Gmel., 1790a, 3068 (in Canis fam.; based on Goeze, 1782a, 349, pl. 25b).—Batsch, 1786a, 142–143, fig. 62.—Rud., 1810a, 170 (syn. of serrata of dogs).—[Schrank, 1788a, 36.]

serrata: a. cati-domest., b.-sylvest. Rud., 1810a, 174 (refers to Schrank, 1788a, 36) (syn. of crassicollis of cats).—Stiles, 1906a, 43 (syn. of teniaef.).—Stiles & Stev., 1905a, 10 (syn. of teniaef.).

serrata felina (Goeze, 1782) Leuck., 1886d, 333 (syn. of crassicollis).

serrata felis Gmel., 1790a, 3068 (in cats) (includes T. collo brevissimo Bloch., 1782a, 19.—Dies., 1850a, 519 (syn. of crassicollis).—Rud., 1793a, 37–38; 1810a, 174 (syn. of c. of cats).—Stiles, 1906a, 43 (syn. of teniæf.).—Stiles & Stev., 1905a, 10 (syn. of teniæf.).

serrata fusa Neumann, 1896f, 183, fig. 5 (not as technical name but as anomaly of T. serrata of dog; France).

serrata juvenilis röllii Kuech., 1853, 80 (in dogs) (refers to serrata Rœll); 1855, 141.—Stiles, 1905y, 41 (syn. of Echinoc. granulosus); 1906a, 76.

serrata martis (Zed., 1803) Rud., 1810a, 168 (syn. of intermedia) refers to Schrank, 1788a, 36.

serrata monostephana Dies., 1863b, (1864a), 389 (33) (in Canis. fam. borealis; Coll. Leidy; based on serrata Leidy, 1855, 443 and 1856, 46).

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species Vien. Mus., in Ransom, 1904, 63 (syn. of Dav. tetragona) (in Gallus gallinaceus dom.; Brazil).

species Scott, 1909 (26), 86, pl. 5 figs. 10–11 (in eel; Loch Loriston).

species Sieb., 1835, 83 (in Gasterosteus pungitius).

species Sieb.—Janicki, 1906, 573 (syn. of Hymenolepis sp.).

species Strussenfelt, 1773, 27.—Dies., 1850a, 591 (syn. of Dib. rugosum).

species Studer (in Simia troglodytes).

species Tosh, 1905, 119.

species Volz, 1900a, 149, 150, 164–165, pl. 8 fig. 19 (in Falco nubicus; Egypt) (syn. T. coronata).

species Volz.—Fuhrm., 1906, v. 41, 79 (in Tagraubvogel).

species Wolffh., 1900, 18, 21, 37, 48, 55.

species.—Also reported for Aegialites minor, Anas leucophthalma, Ardea stellaris, Charadrius morinellus, C. pluvialis, Colaptes auratus, Columba livia, C. palumbus, Colymbus, Corvus americanus, C. corone, C. ossifragus, Cursorius gallicus, Cypselus apus, Felis catus, F. leo, Fuligula marila, Gallinula chloropus, Gallus dom., Mustela erminea, Ovibos moschatus, Pica caudata, Vesperugo noctula, Viverra.

species dubia Goeze, 1782a, 393.—Batsch, 1786a, 237.—Dies., 1850a, 545 (syn. of serpentulus).

sphænoides Cohn, 1901b, 385 (for sphenoides).

sphærocephala Rud., 1819a, 695, 703 (in Chrysochlorus capensis).—R. Bl., 1891a, 65 (in Chrysochloris aurea) (probably a Hymenol.).—Cobbold, 1879b, 296.—Dies., 1850a, 526 (in C. a.; M. C. V.).—Duj., 1845a, 589.—Janicki, 1904, 776; 1906, 548–549, 552, fig. 8, pl. 22 figs. 32–33 (in C. c.).—Linst., 1878a, 18 (in C. a.).

sphærophora Rud., 1810a, 119–120, 157, 208 (in Scolopax arquata; by Rud.); 1819a, 151, 498 (in S. a.; Greifswald, Jan.).—Bellingh., 1844a, 319 (in Numenius arquata; Ireland).—Cobbold, 1858b, 164, pl. 33 figs. 63–67 (in

TAENIA *sphaerophora*—Continued.

N. arcuata); 1879b, 447.—Dies., 1850a, 523, 555 (in N. a.; Greifswald); 1864a, 403.—Duj., 1845a, 605.—Galli-Val., 1901c, 370 (in N. a.).—Lam., 1816, 163.—Linst., 1878a, 132 (in N. a.).—Nordm., 1840a, 557 (in N. a.).—Olfers, 1816a, 34.—Par., 1887, 295, pl. 5 figs. 3–4; 1900, 4, to (Dav.) (in N. a.; Italy).—Ransom, 1909, (69), 96.—Also reported for N. tenuirostris.

sphenocephala Rud., 1819a, 94–95, 144 (syn. columbæ) (in Columba turtur; [Europe] by Goeze and Zed.); 1819a, 154, 506–508 (in C. t.; Mus. Vien.).—R. Bl., 1891t, 436–437.—Braun, 1895a, 1185; 1897a, 1398, 1399, 1414, 1421, 1426, 1435, 1452, 1453, 1466.—Dies., 1850a, 509 (syns. serpentiformis turturis Gmel., Alyselm. columbæ, Halysis columbæ) (in Columba livia, C. turtur).—Duj., 1845a, 602.—Fuhrm., 1901, 759; 1902, 132 (pars syn. of Bertia delafondi); 1906, 448–449, figs. 32–33 (syn. of Hymenol. serrata); 1908, v. 10 (1), 36.—Krabbe, 1869b (c), 345 (97) (syn. of crassula).—Linst., 1892, —.—Luepke, 1892, —.—Mégn., 1891, 751–753, figs. A–F(in pigeon).—Morell, 1895, 98.—Olfers, 1816, 34.—Rail., 1892g, 49 (of Mégn., syn. of delafondi).—Schlotthauber, 1860, 133.—Stiles, 1896f, 53, 54, 57.—Stoss., 1898, 109.—Wolffh., 1900, 130.

sphenoides Rail., 1892g, 53 (cuneata Linst., not Batsch, renamed); 1893a, 304 (syn. of Dicranot. cuneata).—Braun, 1900a, 1656, 1718.—Cohn, 1899, 417, 418, 419; 1901b, 335, 381 (syn. of Amoebot. cuneata), 385 (sphænoides).—Hass., 1896a, 4 (to Dicranot.).—Ransom, 1909, (69), 80.—Stiles, 1896f, 35.

sphoerophora Lam., 1816b, 163 (for sphaerophora).

spiculigera Nitzsch in Giebel, 1857a, 266 (in Tringa alpina, Fulica atra; Mus. Halle).—Fuhrm., 1901, 763; 1908, v. 10 (1), 81, 92, 97.—Linst., 1878a, 129 (in T. alpina).—Ransom, 1902, 168, 169.

spiculigera var. *varsoviensis* Sinitsîn, (1896a), 1; 1896b, 317 (in Tringa alpina; Warschau), to (Dicranot.).—Fuhrm., 1908, v. 10 (1), 92.

spinosissima Linst., 1894b, 336 (in Turdus merula; loc. not given), to (Dav.).—R. Bl., 1899d, 207, to (Dav.) (in Turdus merula).

spiralis Pallas.—Brems., 1824a, 148 (a Trichocephalus, in Lacerta apus).—Chiaje, 1825a, 4 (syn. of Tricoc. dispar).

spirillum Pallas, 1781a, 111–112 (in Lacerta apoda).—Abildg., 1790a, 31 (syn. of Trichoc. [dispar]).—Luehe, 1905, 336, 337 (=Trichoc. echinatus Rud.).—Marggraf, 1799, 7.—Nordm., 1840a, 660 (syn. of Trichoc. ech.).—Rud., 1809a, 98 (syn. of Trichoc. ech.).—Wrisberg, 1783, xi; 1806, xx.

squali Fabr., 1794, v. 3 (2), 41–45, pl. 4 figs. 7–12 (in Squalus acanthias).—Blainv.—Braun, 1900a, 1722, 1728.—Dies., 1850a, 570 (syn. of Rhynchob. paleaceum.)—Mol., 1861c, 248 (to Aspidor. infulatus).—Rud., 1810a, 65 (syn. of Bothrioc. pal.).—Setti, 1899, 84.—Sieb., 1850, 241 (=Tetrar. corollatus).

stellifera Krabbe, 1869b, 274 (in Scolopax sp., Totanus hypoleucus ?; Saxony).—Cohn, 1899, 421; 1901b, 346, 357 (to ? Choanot.).—Fuhrm., 1901, 763.—Lœnnb., 1889a, 6.—Linst., 1878a, 127 (in S. major); 1889a, 48 (in S. m.).—Par., 1900, 4, to (Hymenol.) (in T. h.; Polonia).—Ransom, 1909 (69), 76.—Sinitsîn, 1896b, 317; 1896c, 107 (in T. h.; Warschau).—Also reported for Actitis hypoleucus.

stentorea Froel., 1802a, 86–87, pl. 2 figs. 23–25 (in Tringa hypoleucos; loc. not given).—Baird, 1853a, 79 (syn. of variabilis).—Fuhrm., 1908, v. 10 (1), 57.—Ransom, 1909 (69), 80.—Rud., 1814, 108 (in T. h.).

sternæ Rud., 1819a, 174 (in Sterna hirundo; C. E. V.), 708 (in Sterna sp.; Brazil).—Fuhrm., 1908, v. 10 (1), 33.

sternæ-dongallii Dies., 1854b (c), 611 (58) (in Sterna dongallii; by Bellingh., 1844a, 323).

sternæ-dougalli Fuhrm., 1908, v. 10 (1), 97 (for sternæ-dongallii).

sternæ-galericulatæ Dies., 1850a, 556 (syn. sternæ Rud., 1819a, 708) (in Sterna galericulata; Brazil).—Linst., 1878a, 170 (in St. galeric.).

sternæ-hirundinis Dies., 1850a, 556 (syn. sternæ Rud., 1819a, 174) (in Sterna hirundo; M. C. V.).—Fuhrm., 1908, v. 10 (1), 93 (M. C. V.).—Linst., 1878a, 170 (in S. h.).

sternina Krabbe, 1869b, 259–260, figs. 7–9 (in Sterna macroura; Iceland, Greenland).—Cohn, 1899, 421; 1901b, 346, 357 (to ? Choanot.).—Linst., 1878a, 170 (in S. m.).—Ransom, 1909, 76.

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stigmatibus-lateralibus Bonnet.—Seeger, 1852a, 11 (syn. of sol.).—Kuech., 1855a, 63.

straminea Goeze, 1782a, 357–359, pl. 27 figs 1–3 (in Mus cricetus; Coll. Goeze).—Acharius, 1782, 25.—Batsch, 1786a, 188–189, figs. 116, 163.—R. Bl., 1891, 65–66.—Bosc, 1802a, v. 1, 298.—Brug., 1791a, pl. 43 figs. 15–17.—Cobbold, 1879b, 316.—Dies., 1850a, 520.—Duj., 1845a, 593.—Gmel., 1790a, 3069.—Janicki, 1906, 556.—Kowal., 1894, 5; 1895, 357, pl. 8 fig. 28.—Linst., 1878a, 20 (in Cricetus frumentarius).—Olfers, 1816, 37.—Rud., 1809a, 41; 1810a, 151, 181–182; 1819a, 165.—Schrank, 1792, 37.—Zed., 1803a, 348.—Also reported for Arctomys cricetus.

striata Schrank, 1803a, 233–234 (serrata Goeze, 1782a, 337, pl. 24 fig. 1 in cat, and tenella Pallas, 69, pl. 2 fig 19 in Homo, renamed).

striata Giebel, 1866a, 261 (in Scolopax media; Mus. Halle).—Fuhrm., 1908, v. 10 (1), 97.

strigis Rud., 1819a, 704–705 (in Strix sp.; Brazil).—Baird, 1853a, 85 (=candelabraria).—Dies., 1850a, 533 (syn. of cand.).

strigis-acadicæ Leidy, 1855a, 444 (in Nyctale acadica; by Baird); 1856b, 46; 1904a, 76, 89 (in N. a.).—Dies., 1864a, 416.—Fuhrm., 1906, v. 41 (1), 80 (syn. of Paruterina angustata); 1908, v. 10 (1), 95, 167, 168 (in N. a.).—Linst., 1878a, 103 (in N. a.).—Ransom, 1909, 107, 114.—Wolffh., 1900, 153.

struthiocameli Rud., 1810a, 209; 1819a, 173 (syn. of struthionis) (based on Houttuyn; in Struthio camelus).—R. Bl., 1899d, 215 (syn. of Dav. struthionis).—Stiles, 1896f, 54.

struthionis Rud., 1819a, 173 (for struthiocameli 1810) (in Struthio camelus; by Houttuyn).—R. Bl., 1899d, 206 (Houttuyn, 1775, n. n., in S. c., in St. molybdophanes) (to Dav.).—Braun, 1896a, 1260 (of Houtt.) to (Dav.), 1261, 1273, 1897a, 1379, 1399, 1410, 1421, 1435, 1437, 1446, to (Dav.), 1448, 1455.—Cohn, 1898c, 92, 113–114, 151, 154, fig. D, pl. 8 fig. 21—Dies., 1850a ,555 (of Houtt.) (in St. cam.).—Holzberg, 1898a, 187.—Linst., 1878a, 126 (in St. cam.); 1889a, 47 (in St. cam.); 1893g, in 442–459; 1894e, 612; 1894f, 772, 773, to (Dav.) (in S. molybdophanes).—Par., 1885a, 425–427, 445, pl. 6 figs 1–6 (in S. c., Abissinia) (quotes Houttuyn); 1900, 4 (of Houtt.), to (Dav.).—Setti, 1893a, 18 (of Houtt.).—Stiles, 1896f, 54, to (Dav.) (of Rud.).

studeri (R. Bl., 1891) Braun, 1894a, 1143; 1897a, 1455.—Stiles, 1896n, 161 (to Bertia).

sturni Gmel., 1790a, 3071 (in Sturnus vulg.; based on Goeze, 1782a, 397, pl. 31B figs. 19–21.—Bosc, 1802a, v. 1, 300.—Dies., 1850a, 534 (syn. of farciminalis).—Frœl., 1802, 82 (syn. of farciminosa).—Fuhrm., 1908, v. 10 (1), 79.—Rud., 1810a, 153 (syn. of farciminalis).

stylosa Rud., 1810a, 154–155, 378 (syn. Halysis glandarii Zed.) (in Corvus glandarius; by Hildebrandt); 1819a, 160–161, 520 (in C. g.; Greifswald).—Bellingh., 1844, 321.—Braun, 1889f, 757; 1897a, 1492.—Buysson, 1903, 142 (in pie commune).—Dies., 1850a, 546 (syns. serpentii. Goeze, II. glandarii) (in C. g., C. regomonti); 1864a, 408.—Duj., 1845a, 600.—Krabbe, 1869b, 326 (in Garrulus glandarius; U. S. ?, Pomerania).—Linst., 1878a, 101 (in C. monedula); 1901, 2; 1903, 290.—Mueh., 1898, 43.—Nordm., 1840a, 573 (in C. g.).—Olfers, 1816, 34.—Par., 1898, 7.—Ransom, 1909, 97.—Stoss., 1891, 114.—Volz, 1899, 266; 1900, 115, 121, 141.—Wolffh., 1900, 10, 37, 38, 39, 40, 41, 42.

suis Gmel., 1790a, 3074 (in [Hyrax capensis] Sue aethiopico; based on Pallas, 22, pl. 3 fig. 13).—Bosc, 1802a, v. 1, 303.—Dies., 1850a, 552 (syn. of hyracis).—Rud., 1810a, 199 (syn. of h.).—Setti, 1898.

sulæ-fuscæ Baird, 1853a, 116–117 (in Sula fusca; Jamaica).—Fuhrm., 1899, 183; 1899c, 642; 1899, 875 (syn of Prosthecocotyle pelcani-aquilæ); 1908, v. 10 (1), 34.—Mont., (is a Tetraboth.)

sulcata Linst., 1879b, 340 (in Myoxus glis; loc. not given); 1889a, 10 (in M. g.).—R. Bl., 1891a, 66 (syn. of myoxi) (in M. g.) (is a Hymenol.).—Janicki, 1904, 780 (syn. of Hymenol. myoxi); 1906, 554 (syn. of H. m.).

sulciceps Baird, 1859a, 111, pl. 56 fig. 1; 1859b, 240 (in Diomedea exulans; loc. not given, Brit. Mus.).—Dies., 1864a, 375 (in D. e.; Mus. Brit.).—Fuhrm., 1898, 388; 1899, 182, 183; 1899c, 642; 1899, 876 (to Prosthecoc.); 1908, v. 10 (1), 34.—Krefft, 1871a, 211 (in D. e.).—Linst., 1878a, 165 (in D. e.); 1901, 4.—Mont., 1889, 324 (syn. of Tetrab. macroc.).—Par., 1899a, 9 to (Hymenol.); 1899b, 93, to (Hymenol.) (in Procellaria anglorum); 1902, 8.

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sulmonis Nordm., 1840a, 582 (Toenia) (for salmonis) (syn. of Bothryoc. proboscideus).

surinamensis Cohn, 1902k, 61 (to Oochoristica).

tadornæ Mueller, 1806a, v. 4, 31, pl. 148 fig. B. 1–2 (in Anas tadorna; Helgoland).—Rud., 1814a, 110; 1819a, 174, 534–535 (in A. t.).

taeniaeformis (Batsch., 1786) Wolffh., 1911, 29–30.

tardæ Gmel., 1790a, 3077 (syns. villosa Bloch, fimbriata Bloch).—Bosc, 1802a, v. 1, 306.—Dies., 1850a, 526 (syn. of villosa).—Fuhrm., 1908, v. 10 (1), 73.—Nordm., 1840a, 578 (syn. of v.).—Rud., 1802a, 120; 1810a, 126 (syn. of v.).

tauricollis Chapman, 1876a, 14, figs. A–B (in Rhea americana; loc. not given).—R. Bl., 1899d, 209.—Braun, 1896a, 1260, 1336, 1337, 1339, 1340 to (Chapmannia); 1897a, 1391, 1396, 1397, 1399, 1407, 1410, 1411, 1415, 1431, 1447, 1448, 1453, to (C.); 1898a, 1602; 1900a, 1617 (to C.), 1618, 1648, 1661.—Fuhrm., 1901b, 272; 1906, v. 41 (1), 83; 1908, v. 10 (1), 42.—Jacobi, 1897a, 291.—Linst., 1889a, 47 (in R. a.).—Moniez, 1896, 288.—Mont., 1893, 16–19; 1893d, 208–209 (in R. a.).—Par., 1900, 4 to (C.) (in R. a.; Argentine Republic).—Reuther 1901, 357 (syn. of argentina).—Stiles, 1896f, 46, c.

tenelal Pepper, 1894, 871 (for tenella Cobbold).—Stiles, 1906a, 39.

tenella Pallas, 1781a, 69–71, pl. 2 fig. 19A–B. (in Homo; St. Petersburg) [clearly= lata].—Acharius, 1782, 25.—Ariola, 1900, 373, 389.—Batsch, 1786a, 111 (syn. of lata), 115.—R. Bl., 1888a, 484 (syn. of Bothrioc. latus); 1892o, 252.—Braun, 1903, 3ed., 198 (syn. of Dibothrioc. latus).—Cast. & Chalm., 1910, 384.—Dies., 1850a, 551 (pars, syn. of musculi), 586 (syn. of Dib. latum).—Dungl., 1893, 1074 (=B. l.).—Fischer, 1879a, 14.—Grassi, 1880a, 34, 35 (to B.).—Kiefer, 1806a, 5.—Knoch, 1862d, 16, 26, 29, 33, 48.—Leuck., 1863, 443 (syn. of lata); 1886d, 415, 683, 686, 733.—Nordm., 1840a, 581 (syn. of Botryoc. hominis).—Rud., 1810a, 198 (pars syn. of musculi).—Schrank, 1803, 233 (syn. of striata).—Secger, 1852a, 39.—Stiles, 1905y, 40 (syn. of Dibothrioc. l.); 1906a, 15 (syn. of Dibothrioc. l.) (also of Fischer 1789).—Weinland, 1858a, 56.

tenella Pruner, 1847, 245 (in Homo; Africa) ("die sog. T. tenella verschiedener Autoren").—Dies., 1864a, 369.—Stiles, 1905y, 38 (syn. of sag.); 1906a, 27 (syn. of sag.).

tenella Cobbold, 1874v, 888 (in Homo, from ?Ovis; probably England); 1874w, 2; 1875a, 172; 1875h, 564; 1879b, 95–99, 333 (in Homo); 1883mm, 1585.—Bertello, 1900, v. 49 (6), 132.—R. Bl., 1886a, 416.—Braun, 1895b, 181; 1897a, 1506; 1903, 3ed., 222.—Brumpt, 1910, 171.—Curtice, 1890c, 16, 72, 87, pl. 11 figs. 5–6.—Dav., 1877a, xliii.—Guzzardi, 1885a, 579–580.—Leuck., 1886d, 498.—Moniez, 1896a, 252.—Par., 1884a, 104.—Pepper, 1894, 871 (tenelal).—Perroncito, 1900d, 814; 1900e, 1109–1110; 1901c, 141.—Roux, 1887, 16.—Stein, 1882a, 25, 28.—Stiles, 1898a, 90; 1905y, 36 (also tenelal; syn. of sol.); 1906a, 39 (syn. of sol.).—Verdun, 1907, 183.—Ward, 1895, 330 (in Homo), 336 (in Ovis aries).

tenerrima Linst., 1882a, 21–22, fig. 26 (in Fuligula cristata; loc. not given); 1889a, 55.—Stiles, 1896f, c.—Ransom, 1909, 97.—Reported for Fuligula marila.

teniæformis (Bloch, 1780) Stiles & Stev., 1905a, 10 (type of Megocephallos, ?Hæruca, Hydatigera).—Cast. & Chalm., 1910, 362, 1218 (teniaf.).—Forster, 1911, v. 33 (860), 976.—Gedoelst, 1911, 78 (in domestic cat, rats, mice, field mice).—Stiles, 1906a, 12, 25, 26, 43–44, figs. 66–67 (syns. collo brevissimo Bloch, 1782a, serrata Goeze, 1782a, ?globulata Goeze, 1782a; ?monilif. Batsch, 1786a, not Pallas, 1781, serrata felis Gmel., 1790a, felis Gmel. of Carlisle, 1794a, Alyselm. serratus (Goeze, 1782a) Zed., 1800a, Halysis serrata (Goeze, 1782a) Zed., 1803a, crassicollis Rud., 1810a, serrata a, cati domest. b, sylvestr. Schrank of Rud., 1810a, Halysi serrata (Goeze, 1782a) Rud., 1810a, Halisis serrata (Zed.) of Goldberg, 1855a, crassicolis Kœberlé, 1861a) (in Felis catus, Europe; F. catus dom., Asia; F. concolor, North America).

teniaformis Cast. & Chalm., 1910, 1218 (misprint for teniæformis).

tenuicollis Rud., 1819a, 159, 517 (syns. putorii, mustelae-vulg.) (in Mustela putorius, M. vulg.; Mus. Vienn.).—Armatage, 1895, 471.—Ben., 1858a, 1861a, 322.—Braun, 1896d, 583, 586; 1898a, 1559, 1607; 1900a, 1725; 1905, July, 95 (development); 1905, v. 39, 54–55 (development); 1905, Nov. 14, 707.—

TAENIA *tenuicollis*—Continued.

Cobbold, 1879b, 296, 299, 308.—Dies., 1850a, 504 (syns. serrata pars, mustelæ, putorii, pusilla pars, Halysis mustelæ, H. putorii) (in Mustela putorius, M. vulg.; M. C. V.); 1864a, 399.—Duj., 1845a, 558, pl. 12 fig. B.—Kowal., 1896d, 254 (4) (in Putorius vulg.; Dublany).—Linst., ——, 143, fig. 35; 1889a, 9 (in Talpa europaea).—Leuck., 1863, 224; 1886d, 405.—Luehe, 1910, 705.—Setti, 1899, 18.—Stoss., 1891, 113.—Thienemann, 1906a, 227–248, pl. 15 figs. 1–11 (in Mustelidæ); 1906b, 28 pp; 1907a, 73–74; 1907b, 529–530; 1907c, 427.—Villot, 1883b, 23 (Cystic. talpae is larval form).—Weinl., 1858a, 51 (in weasel); 1861, 18.—Wolffh., 1907b, 207–210 (cystic. of, in Cricetus frumentarius); 1907c, 4 pp; 1907d, 347–350.—Also reported for Fœtorius putorius, F. vulg., Putorius vulg.

tenuicollis (Rud., 1810) Kuech., 1856a, 303–304; 1857e, 305 (of Danish Commission) (is not tenuicollis from iltis and Wiesel, but T. ex Cyst. tenuicollis= marginata); 1858d, 254.—Guenther, 1858a, 218 (adult in dog and wolf).—Weinl., 1858a, 84.—See also foregoing entry.

tenuirostris Rud., 1819a, 156, 509–510 (in Mergus albellus, Berlin; M. merganser, M. serrator, Mus. Vien.).—Bellingh., 1844, 320.—R. Bl., 1891i, 122; 1891t, 421.—Braun, 1898a, 1564, 1608.—Clerc, 1903, 281, 282, 283; 1905, 29.—Cohn, 1899, 417.—Comini, 1887.—Crep., 1846, 142, 143.—Daday, 1900, 162, 163.—Dies., 1850a, 528 (in Mergus albellus, Berlin; M. merganser, M. servator, Anas fusca, A. marilla, M. C. V.).—Duj., 1845a, 610.—Hamann, 1890.—Kowal., 1896d, 256 (6) (in Fuligula marila; Dublany).—Krabbe, 1869b, 291–292 (in M. m., Bavaria; Anas marila, Jutia).—Linst., 1889a, 113 (in Astacus fluviatilis); 1901, 280; 1903, 282.—Lœnnb., 1890b, 10.—Morell, 1895, 100.—Mrázek, 1890a, 242, 244, 246; 1891a, 98, 101–105, 106, 108, 110, 115, 116, 118, 122, 126–127, pl. 6 fig. 24 (larva in Cyclops agilis, C. pulchellus, adult in Aythia marila, Oedemia fusca, Mergus albellus, M. serrator, M. merganser, Larus tridactylus); 1896c, 1, 5, 6, 10, 11, 13.—Mueh., 1898, 43.—Par., 1899, 94; 1900, 3 (in M. s.; Italy).—Rail., 1892v, 115–116 (in Anser dom.); 1893a, 301 (to Drepanidot.).—Ransom, 1909, 97.—Stiles, 1896f, 43.—Stoss., 1892, 68.—Vaull., 1901, 108.—Wolffh., 1900, 10, 61, 62, 73, 76, 169.—Also reported for Anas mollissima, Aythya (Anas) marila, Fuligula marilla.

tenuis Crep., 1829b, 96–97 (in Falco subbuteo; Coll. Crep., Germany).—Dies., 1850a, 507 (in F. s.; Greifswald).—Duj., 1845a, 595.—Fuhrm., 1906, v. 41 (1), 79 (syn. of ?Mesocestoides perlatus).—Lepri, 1898, 53, 54.—Linst., 1878a, 118 (in F. s.).—Mehlis, 1831, 194.—Volz, 1900, 147, 148.—Also reported for Buteo vulg.

tenuis Leach, M. S. in Baird, 1853a, 71 (syn. of solium) (in Homo; Coll. Leach).

tenuis nodis instructa Bloch, 1782a, 14, pl. 4 figs. 1–3 (in Turdus iliacus; by Bloch).—Baird, 1853a, 74 (=angulata).—Dies., 1850a, 538 (syn. of ang.).—Fuhrm., 1908, v. 10 (1), 79.—Herbst, 1789a, 117.—Mol., 1861c, 256 (to ang.).—Rud., 1810a, 132 (syn. of maculata).

teres Krabbe, 1869b, 284–285 (in Anas mollissima, Greenland, Faroe Isles; A. glacialis, Finmarkia).—Clerc, 1903, 337.—Cohn, 1899, 420; 1901b, 270, 346, 347, 348 (to ?Hymenol.).—Fuhrm., 1906, 443 (of Linst., syn. of Hymenol. teresoides).—Linst., 1889a, 55 (in Anas strepera); 1901, 281.—Par., 1900, 3 (in Somateria mollissima; Norvegia).—Ransom, 1909, 73.—Stiles, 1896f, c.—Zsch., 1903, 24, 28.—Also reported for Harelda glacialis.

tetrabothroides Lœnnb., 1890b, 13–15 (in Tringa alpina; Jaederen, Norway).—Fuhrm., 1908, v. 10 (1), 93, 109, 119 (in Pelidna alpina).—Luche, 1910, 40, 125 (in T. a.).—Ransom, 1909 (63), 107, 113.

tetragnooceps Rud., 1802b, 107 (misprint for tetragonoceps).

tetragona Mol., 1858d, 139 (in Phasianus gallus; Patavii); 1861c, 254–255, pl. 7 figs. 5–8 (Patavii).—Anacker, 1887c, 514.—Braun, 1895b, 194, 195; 1897a, 1379, 1446, 1448; 1898a, 1571, 1608; 1900a, 1639, 1648.—Buysson, 1903, 143.—Cohn, 1901b, 417.—Dies., 1864a, 402 (in P. g.; Patavia).—Dolley, 1894a, 1017.—Grassi & Rovelli, 1889b, 372; 1892a, 84, 85.—Hass., 1896a, 4 (to Dav.).—Holzberg, 1898a, 154, 155–174, 175, 176, 177, 178, 179, 180, 181. 182, 183, 185, 186, 187, pl. 10 figs. 2, 3. 4, 5, 6, 7, pl. 11 figs. 15–22.—Krabbe, 1869b, 341; 1879a, 13–14 figs. 63–68 (in Gallus domesticus), 20 (in Anas); 1882, 361–362, pl. 2 figs. 55–60.—Landois, 1882, 23.—Leuck., 1891, 70.—Linst., 1878a, 123 (in G. gallinaceus).—Mola, 1907, 39.—Mosler & Peiper, 1894, 40.—Neum., 1888, 429; 1892a, 465; 1892b, 478.—Par., 1900, 4 to (Dav.) (in G. d.; Argentine Republic).—Perroncito, [?1901], 268 (syn. bothrioplitis Piana, 1881).—Piana,

TAENIA *tetragona*—Continued.

1882, 393.—Polonio, 1860, 222.—Rail., 1886, 268; 1893a, 306 (to Dav.).—Ransom, 1904, 55, 56, 57, 58, 59, 60, 61, 62, 63 (to Dav.), 64.—Schneidemuehl, 1896a, 290.—Stiles, 1896f, 49, 50, 51, 52 (to Dav.).—Stoss., 1895, 43 (to Dav.); 1898, 110 (to Dav.).—Vaull., 1901, 108 to (Dav.).

tetragona-botrioplitis Perroncito, 1901a, 268 (see tetragona, botrioplitis).—Ransom, 1904, 65.

tetragonacephala Par., 1901a, 10–11 (for tetragonocephala).

tetragonocephala Bremser in Dies., 1856a, 34, pl. 6 figs. 1–5 (in Myrmecophaga bivittata, M. jubata); 1864a, 372 (in M. b., M. j.; (Brazil)).—Brems. ——.—Janicki, 1904, 773 (Brems. of Par.; to Oochoristica sp.); 1906, 531–532.—Linst., 1878a, 62 (in M. tetradactyla).—Luehe, 1894a, 49; 1895c, 210–211, pl. 11 figs. 16–19.—Par. 1901, 10–11 (tetragonac.).—Zsch., 1904, 60; 1904, 292; 1905, 61, 64.—Also reported for Dasypus sp.

tetragonocephalus Macalister, 1874a, 317 (in Myrmecophaga jubata) (see tetragonocephala).

tetragonoceps Pallas, 1781a, 87–89, pl. 3 figs. 31 A–D (in Rheinlachs, Esox, Kabliaus, Dorsch, Schollen, Aalen, by Pallas; Teufelsmoraene, Meerquappe, by Graf Borke).—Acharius, 1782, 25.—Ariola, 1900, 432, 433 (pars syn. of Bothriot. rugosa, pars of B. proboscidea).—Batsch, 1786a, 204–208, figs. 139–141, 175.—Dies., 1850a, 590 (syn. of Dib. proboscideum), 591 (syn. of D. rugosum), 607 (syn. of Bothrioc. gadi-callariæ, B. g.-morrhuæ), 608 (syn. of B. eriocis).—Rud., 1802b, 106; 1809a, 41; 1810a, 39, 40 (syn. of B. p.), 42 (syn. of B. rugosus), 69 (syn. of B. salmonis-eriocis).—Schrank, 1788a, 46.

tetraodontis-molæ Rud., 1810a, 213 (in Tetraodon mola; based on Viborg, 1795a, 241); 1819a, 138 (syn. of Bothrioc. microc.).—Ariola, 1900, 444 (syn. of Ancristoc. microc.).—Dies., 1850a, 592 (syn. of Dib. microc.).—Matz, 1891a, 115 (of Viborg, syn. of B. m.).

tetraonis (Wolffh., 1899) Cohn, 1899e, 224, 225.—Par., 1900, 4 to (Hymenol.) (in Tetrao urogalli; Svizzera).

tetraonis-scotici Fuhrm., 1908, v. 10 (1), 97 (in Tetrao scoticus; Ireland, based on Bellingh., 1844a, 323).

tetrax Clerc, 1905, v. 25, 31 ["Taenia n. sp. (T. tetrax)"; (not quite clear whether this is intended for Taenia tetrax or T. sp. in Tetrao tetrax)].—Sanders, 1906, v. 42 (Zool. Rec.), 58 (gives it as Taenia tetrax in birds; Oural).

[thalami term used in neurology.]

tiara Duj., 1845a, 564, pl. 10, fig. F (in Sorex araneus; Rennes).—Cobbold, 1879b, 296.—Dies., 1850a, 535–536 (in S. a.; Rhedoni); 1864a, 406.—Grassi, 1887h, 312.—Kholodk., 1906, 342.—Linst., 1878a, 17 (in Crocidura aranea); 1880, 53, pl. 3 fig. 19; 1890d, 179.—Stiles, 1896f, 32.—Villot, 1878, 1 (in S. ar.).—Weinl., 1858a, 52, 56 (a Lepidotrias); 1861, 15, 20.

tonkinensis Rail. & Henry, 1905a, 288–293 (in Homo; Tonkin).—Brumpt, 1910, 176.—Guiart, 1910, 316 (syn. of sag.).

tordæ Fabr., 1780a, 319 (in Alca pica; Greenland).—Batsch, 1786a, 232.—Dies., 1850a, 557 (syn. of armillaris).—Duj., 1845a, 607.—Gmel., 1790a, 3077.—Rud., 1810a, 205 (syn. of a.).—Schrank, 1788a, 45.

torquata Gmel., 1790a, 3070 (in Anser dom.; based on Bloch, 1782a, 16, pl. 4 figs. 11–13).—Bosc, 1802a, v. 1, 300.—Dies., 1850a, 542 (syn. of sinuosa).—Fuhrm., 1908, v. 10 (1), 77 (to Hymenol. collaris).—Janicki, 1906, 588.—Rosseter, 1904, 81 (syn. of s.).—Rud., 1793a, 39–40; 1810a, 138, 184 (syn. of s.).—Stiles, 1896f, 40 (syn. of Drep. sinuosa).

torrulosa Mrázek, 1890a, 117, 129, 227 (for torulosa).

torulosa Batsch, 1786a, 181–182, figs. 105–108 (for articulis rotundis Bloch, 1782) (in Cyprinus jeses; by Bloch).—Bosc, 1802a, v. 1, 309.—Braun, 1896a, 1314, 1317, 1351; 1897a, 1365, 1371, 1379, 1380, 1382, 1408, 1412, 1415, 1426, 1438; 1898a, 1565; 1900a, 1625.—Crep., 1846, 152.—Daday, 1900, 167 (in Cyclops brevicaudata).—Dies., 1850a, 514, 559 (syns. articulis rotundis Bloch, orbicularis Schrank, simplex Frœl., Halysis torulosa, Rhytelm. cyprini) (in Aspius rapax, A. alburnus, A. bipunctatus, M. C. V., Leuciscus jeses, Greifswald, L. idus, L. orfus, L. vulg.); 1864a, 377.—Duj., 1845a, 584.—Fuhrm., 1895, 219.—Gmel., 1790a, 3081.—Hofer, 1904a, 225 (in Lota vulg., L. v., Idus melanotus, Abramis brama, Alburnus lucidus, A. bipunctatus, Aspius rapax, Coregonus fera).—Kræmer, 1892, 16–18.—Krøyer, 1846–53a, 481; 1852a–53a,

TAENIA *torulosa*—Continued.

1224, 1225 (in Leuciscus grislagine, L. idus, A. r.).—Lkt., 1886d, 366, figs. 212, 339.—Linst., 1889a, 90 (in Cyprinus sp.).—Lœnnb., 1889a. 15.—Luehe, 1894a, 36.—Mrázek, 1890a, 227; 1891a, 117, 129.—Olfers, 1816, 35.—Olss., 1893a, 26 (in Abramis alburnus).—Rud., 1802b, 102, 110–112 (in C. jeses; by Rud.); 1809a, 41; 1810a, 111–112; 1819a, 149–150, 176.—Zernecke, 1895, 30.—Zsch., 1884, 172; 1884, 11, 20 (in Coregonus fera, A. l., Lota vulg.).—Also reported for Cyprinus alburnus, C. aspius, C. leuciscus, C. orfus.

totani Rud., 1819a, 173 (in Totanus chloropus, T. stagnatilis; C. E. V.).—Dies., 1850a, 556 (in T. glottis, T. stagnalis; M. C. V.).—Fuhrm., 1908, v. 10 (1), 93 (in T. stagnalis, T. g.).—Linst., 1878a, 130 (in T. g.).

transfuga Krabbe, 1869b, 281 (in Platalea ajaja; Mus. Berl. [from America]).—Linst., 1878a, 148 (in P. a.).—Ransom, 1909 (69), 72.

transversalis Joseph, 1884b, 159 (in Murmelthier; loc. not given); 1886.

transversalis Zsch., 1889, 54 (for transversaria) (in marmotte).

transversaria Krabbe, 1879a, 2–3, 20, figs. 1–6 (in Arctomys sp.; Turkestan).—R. Bl., 1891t, 466.—Braun, 1896a, 1289, 1290, 1303, 1330; 1897a, 1363, 1364, 1365, 1370, 1379, 1391, 1398, 1401, 1407, 1409, 1412, 1413, 1415, 1426, 1453.—Cohn, 1901b, 390.—Fuhrm., 1899d, 85.—Klaptocz, 1906, 345 (21).—Linst., 1889a, 9 (in A. sp.).—Luehe, 1894a, 28.—Ransom, 1902, 155.—Stiles, 1896n, 154 (to Anoploc.).—Zsch., 374; 1889, 19, 47–63, 66, 68, 78, 82, 86, 88, 95, 96, 99, 105, 106, 107, 113, 139, 155, 157, 159, 162, 165, 166, 168, 169, 172, pl. 1 figs. 15–20 (in A. marmota).

transverse-elliptica Dies., 1863b, 1864a, 403 (47) (syn. fuligulae-ferinae) (in Anas ferina; Ireland, Jan.).—Fuhrm., 1908, v. 10 (1), 94 (in Aythya ferina).—Linst., 1878a, 157 (in Fuligula ferina).—Stiles, 1896f, c.

triangularis Nitzsch in Giebel, 1857a, 266 (in Tringa alpina and Charadrius hiaticula; loc. not given, probably Germany).—Fuhrm., 1908, v. 10 (1), 97.

triangularis Mueller, 1897a, 24, pl. 3 fig. 9 (in Scolopax gallinula; loc. not given).

triangulus Krabbe, 1869b, 337 (89) (syn. angulata pars) (in Turdus sp.; by Bremser).—Cohn, 1901b, 289, 290 (syn. ang. pars).—Kholodk., 1906, 337.—Linst., 1878a, 91 (in T. sp.).

trichoglossi Linst., 1888a, 14, pl. 2 fig. 15 (in Trichoglossus swainsoni; Cape York, Australia); 1889a, 28 (in T. s.); 1902f, 32.—Diamare, 1901a, 369, 370.—Fuhrm., 1901, 273 (syn. of Paronia carrinoi); 1901, 758; 1902i, 122, 126 (to Moniezia carrinoi); 1908, v. 10 (1), 38.

trichoglossis Diamare, 1901a, 369 (for trichoglossi).

trichosoma Linst., 1882a, 22, figs. 27–29 (in Fuligula ferina; loc. not given); 1889a, 55 (in F. f.).—Fuhrm., 1905, 217 (? syn. of Diploposthe lævis); 1908, v. 10 (1), 85.—Stiles, 1896f, c.

tricuspidata Bloch, 1782a, 19 (syns. lucii, rugosa) (in Hecht; by Bloch).—Ben., 1858a, 1861a, 137 (syn. of Tricuspidaria nodulosa).—Herbst, 1789a, 118.—Rud., 1810a, 32 (syn. of Triænophorus nod.).

tricuspidata intestinalis Bloch, (1779a), 451, pl. 15 figs. 1–5.—Baird, 1853a, 93 (=Triænophorus nodulosus).—Dies., 1850a, 604 (syn. of Tr. n.).—Rud., 1810a, 32 (syn. of Tricuspidaria nod.).

tricuspis Bloch of Pall., 1781a, 90 (quotes Bloch, 1779a, 541, pl. 15); 1781c, 63.

trigonocephala Krabbe, 1869b, 339 (91) (in Saxicola oenanthe, Greenland; Motacilla flava, Svecia).—Linst., 1878a, 86 (in M. f.).—Olss., 1893a, 30 (in M. f.).—Ransom, 1909 (69), 79.—Zsch., 1903, 24, 28.

trigonocephala Braun, 1895a, 1492 (lapsus for trigonophora).

trigonophora (Stiles & Hass., 1893) Braun, 1895a, [1492 (trigonocephala)], — to (Moniezia).—Par., 1900a, 5, to (Mon.) (in Ovis aries; Francia).—Stiles, 1898a, 128.

trilineata Batsch, 1786a, 196–197 (lineata 1782 renamed), fig. 130 (in Anas acuta, A. circia, A. penelope).—Bail., 1866b, 164.—R. Bl., 1891t, 421.—Braun, 1895a, 1185.—Crep., 1846, 142.—Dies., 1850a, 543 (syns. anatis lineata, lineata, longirostris, Halysis trilineata) (in A. a., A. c., A. boschas dom.; Greifswald, A. ferina, A. fuligula).—Duj., 1845a, 574.—Fuhrm., 1908, v. 10 (1), 83, 94.—Giebel, 1857, 266.—Krabbe, 1869b, 315 (pars=rhomboidea).—Linst., 1878a, 153 (in A. a.).—Luehe, 1910, 55 (syn. of Aploparaksis furcigera). —Mrázek, 1891a, 98.—Olfers, 1816, 34.—Rud., 1809a, 41; 1810a, 136–

TAENIA *trilineata*—Continued.

138, 186; 1814a, 109 (syn. longirostris Froel.); 1819a, 167, 528, 700.—Schlotthauber, 1860, 132–133.—Stiles, 1896f, 10, 34, 35, c.—Wolffh., 1900, 67 (forma abnormalis), 74, 78, 130.—Also reported for Anas boschas, A. boschas fera, A. clypeata, A. querquedula, Charadrius hiaticula, Fuligula cristata, Tringa alpina.

trimeresuri Par., 1898b, 7–11, 17, pl. 1 figs. 13–17 (in Trimeresurus formosus; Is. Mentawei); 1900, 3 to (Ichthyot.) (in T. f.; M.); 1901, 6.—Linst., 1907, 86.—Mont., 1900a, 22.

trinchesi Luehe, 1895c, 211 (for trinchesii) to (Dipylidium).

trinchesii (Diamare, 1892) Braun, 1894a, 1144; 1896a, 1323, 1335; 1897a, 1444, 1456; 1898a, 1562, 1607; 1900a, 1620 to (Dip.).—Luehe, 1895c, 211.—Par., 1900, 5 to (Dip.) (in Felis catus; Egitto).

tringae Rud., 1819a, 173, 707–708 (in Tringa interpres; C. E. V.).—Dies., 1850a, 530 (syn. of filum).—Fuhrm., 1908, v. 10 (1), 93.

tripunctata Braun, in Rud., 1810a, 99–100, 177, pl. 10 figs. 3–4 (in Erinaceus europæus; by Braun, probably Europe); 1819a, 147.—Braun, 1896a, 1247; 1897a, 1397, 1399, 1404, 1410, 1411; 1898a, 1602.—Cobbold, 1879b, 295.—Crep., 1825a, 74–77, fig. 17.—Dies., 1850a, 522 (in E. e.; M. C. V.).—Duj., 1845a, 588.—Janicki, 1904, 774, 775 (syn. of Hymenol. erinacei); 1906, 539 (syn. of H. e.).—Kahane, 1880, 209, 211, 232, 234.—Linst., 1889a, 8 (in E. e.).—Mueh., 1898, 40.—Olfers, 1816, 33.—Rud., 1810, 99, pl. 10 figs. 3, 4.—Steudener, 1877.—Stoss., 1898, 104.—Zsch., 1889, 44.

tropica (Schmidtmueller, 1847) Moq.-Tandon, 1860a, 360, 385 (in Homo).—R. Bl., 1886a, 315 (syn. of sag.).—Braun, 1903, 3ed., 224 (syn. of sag.).—Brumpt, 1910, 176.—Cast. & Chalm., 1910, 394.—Stiles, 1898a, 72; 1905y, 39 (syn. of sag.); 1906a, 27 (syn. of sag.).

truncata Pallas, 1781a, 105–106, pl. 3 fig. 34 (in Hecht, Esox lucius; St. Petersburg).—Batsch, 1786a, 213–215, fig. 171.—Braun, 1900a, 1647, 1663, 1697.—Dies., 1850a, 620 (syn. of Cephalocotyleum esocis-lucii).—Gmel., 1790a, 3072.—Olss., 1893a, 14 (to Cyathoc. truncatus.)—Riggenb., 1899, 154.—Rud., 1793a, 44–45; 1809a, 41, 42; 1810a, 281.—Zsch., 1905, 60.—Type of Cyathocephalus.

truncata Krabbe, 1879a, 17–18, figs. 82–87 (in Agama sanguinolenta; Turkestan).—Linst., 1889a, 67 (in A. s.).

truttae (Frœl., 1789) Gmel., 1790a, 3064 (in Truttae hepate; based on Froel., 1789a).—Baird, 1853a, 81 (syn. of longicollis).—Eber, 1798a, 22.—Lænnec, 1804b, 136; 1812a, 166.

tubercolata Fuhrm., 1905f, 217 (for tuberculata) (syn. of Diploposthe laevis).

tubercolata Mont., 1891i, 153 (3) (for tuberculata Krefft).

tuberculata Krefft, 1871a, 215–216, pl. 1 figs. 9–21a, pl. 2 fig. 3 (in Nyroca australis; Australia).—R. Bl., 1891t, 443 (in N. a.).—Diamare, 1900, 6; 1900b, 849.—Linst., 1889a, 54 (in N. a.).—Stiles, 1896f, 30, 31 (tubercolata).

tuberculata Rud., 1819a, 150, 496–497, 692 (in Lacerta sp.; Algesira, Spain.)—Braun, 1900a, 1672, 1716.—Dies., 1850a, 511–512 (in Chrysolamprus ocellatus; Spain).—Duj., 1845a, 583.—Fuhrm., 1905, 217 (tubercolata) (? syn. of Diploposthe lævis).—Linst., 1878a, 192 (in C. o.).—Luehe, 1894a, 46; 1898, 650 (type of Oochoristica), 651.—Par., 1887, 306–307, pl. 5 figs. 18–20; 1900, 3 to (Oochoristica) (in Gongylus ocellatus; Italy).—Rizzo, 1902, 30.—Zsch., 1905, 59 (to Oochoristica).

tubifera Brug., 1791a, pl. 47 figs. 1–2 fide Rud., 1810a, 187 (syn. of undulata).

tumens Mehlis in Crep., 1846a, 133 (in Tetrao urogallus; by Mehlis).—R. Bl., 1891t, 435 (syn. of Dav. urogalli); 1899d, 215 (syn. of D. u.).—Braun, 1897a, 1447.—Fuhrm., 1908, v. 10 (1), 73 (to Hymenol. microps).—Krabbe, 1869b, 344 (syn. of T. u.); 1879a, 14.—Stiles, 1896f, 54.

turbinata Kœberlé, 1861a, 24 May, 329, 332 (in Homo; Europe) (based on Cyst. turbinatus=C. cell.).—Stiles, 1898a, 90; 1905y, 36 (syn. of sol.); 1906a, 38 syn. of sol.).

turdi Rud., 1819a, 705 (in Turdus sp.; Brazil, May).—Dies., 1850a, 553 (in T. sp.; Brazil).—Fuhrm., 1908, v. 10 (1), 95.—Kholodk., 1906, 337.—Linst., 1878a, 91 (in T. sp.).

turdi-musici Linst., 1878a, 90, (in Turdus musicus; Ireland, based on Bellingh., 1844a, 322) [2 species].—Fuhrm., 1908, v. 10 (1), 95.—Kholodk., 1906, 337.

TAENIA—Continued.

turdorum Gmel., 1790a, 3070 (var. of serpentif.) (in Turdus pilaris, T. iliacus, T. musicus, T. migratorius, T. saxatilis, T. atricapilla; based on Goeze, 1782a, 393).—Baird, 1853a, 74 (syn. of angulata).—Dies., 1850a, 538 (syn. of a.; quotes Goeze, who does not use the name but gives as hosts: Turdus, T. p., T. i., T. mus., T. mig., T. s., T. a., Oriolus galbula).—Mol., 1861c, 257 (a.).—Rud., 1810a, 134, 210–211 (syn. T. serpentif. turdorum) (in T. i., T. mig., T. mus., T. p., T. s.); 1819a, 155 (syn. of a.).

turturis Gmel., 1790a, 3070 (var. of serpentif.) (in Columba turtur; based on Goeze, 1782a, 394).—Stiles, 1896f, 54.

uliginosa Krabbe, 1882a, 355 (in Numenius phæopus; Slesvico).—Kowal., 1896d, 5–6 (255–256) (in Limnocryptes gallinula; Dublany); 1908, v. 47, 633.—Linst., 1889a, 49 (in N. p.).—Ransom, 1909 (69), 97.

[*umana* Guzzardi Asmundo, 1885a, 577 (means human taenia, not as specific name).]

umana armata Brera, [1803a, 9–12, pl. 1 figs. 1–14, 17–52 ("der bewaffnete menschliche Bandwurm"); 1808a, 64–80, pl. 1 figs. 1–14, 17–22 (in Homo).—Chiaje, (1828), 139–184.—Dies., 1850a, 515 (syn. of sol.).—Dolley, 1894a, 1018 (syn. of s.).

umbonata Mol., 1858d, 138 (in Mus musculus; Patavii); 1861c, 250–251, 275, pl. 6 figs. 8–9.—Dies., 1864a, 371 (in M. m.; Patavii, Nov.).—Janicki, 1906, 582.—Linst., 1878a, 22 (in M. m.); 1901, 3.—Polonio, 1860, 221.—Stoss., 1891, 115.—Zsch., 1889, 74.—Also reported for M. rattus.

uncinata Stieda, 1862a, 205–208, figs. 5–6 (in Sorex araneus; by Stieda).—Braun, 1897a, 1397, 1491; 1898a, 1565, 1607.—Cobbold, 1879b, 296.—Dies., 1864a, 400 (in S. a.; Dorpati).—Grassi, 1887h, 312.—Kahane, 1880, 209, 210, 215, 232.—Kholodk., 1906, 342.—Lkt., 1886d, 312, fig. 161.—Linst., 1878a, 17 (in Crocidura aranea); 1880, 52, pl. 2 fig. 18; 1890d, 179.—Zsch., 1889, 63.—Also reported for C. leucodon.

undula Schrank, 1788a, 40 (serpentif. non collaris renamed) (in verschiedenen Rabenarten; in Krammetsvögeln, in Ziemer, and anderen Drosseln, in der Golddrossel); 1803a, 234–235 (syn. s. n. c.) (in Drosseln, Mistler).—Braun, 1900a, 1717.—Cohn, 1899b; 1901b, 270, 289, 290, 291, 292, 293, 295, 359 (syns. angulata, undulata).—Dies., 1850a, 545 (syn. of und.).—Froel., 1802, 81.—Fuhrm., 1908, v. 10 (1), 52, 79 (pars, syn. of Hymenol. serpentulus).—Mol., 1861c, 259 (syn. of und.).—Ransom, 1909 (69), 71.—Rud., 1810a, 187 (syn. of orioli-galbulae); 1819a, 203 (syn. of o.-g.).—Volz, 1899, (in Corvidae).

undulata Rud., 1810a, 186–188, 202, 208, 211, 212 (undula Schrank renamed) (in Corvus corone; Europe); 1814a, 110 (in Wildente, Corvus corax) (syn. undula Froel.); 1819a, 167, 172, 528–529.—Baird, 1853a, 75 (in C. cornix).—Benham, 1900a, 86, 93.—Braun, 1895a, 1185; 1896a, 1247, 1276, 1303, 1327, 1328, 1329, 1335.—Clerc, 1903, 337.—Cohn, 1901b, 289 (syn. of undula).—Crep., 1846a, 132 (in C. pica).—Dies., 1850a, 544–545 (syns. serpentif. non collaris, undula, corvorum, Alyselm. undula, Halysis undula) (in C. corax, C. cornix, C. caryocatactes, C. frugilegus, C. monedula; M. C. V.); 1864a, 409.—Duj., 1845a, 569, pl. 9 fig. N.—Fuhrm., 1902i, 125; 1908, 65; 1908, v. 10 (1), 9, 52, 79 (syn. of Dilepis undula).—Giebel, 1857, 266.—Kowal., 1896d, 254 (4) (in C. cornix; Dublany).—Krabbe, 1869b, 321 (of Duj., syn. of farciminalis), 331 (of Rud., syn. of angulata); 1879a, 9 (of Rud., syn. of angulata) (in C. cornix), 20 (in Turdus sp.?).—Leuck., 1886d, 291, 394, 401, 402, fig. 230 (of the thrush, quotes Nitzsch).—Linst., 1878a, 90 (in T. pilaris); 1890d, 171, 172, 173, 174.—Luehe, 1894a, 10, 15, 16, 17, 18, 19, 35, 43, 61.—Mol., 1858, 141; 1861c, 259, pl. 7 fig. 13 (in C. corone, C. corax, C. cornix, C. caryocatactes, C. frugilegus, C. monedula).—Mueh., 1898, 43.—Olfers, 1816a, 34 (in corvis et coracia galbula).—Olss., 1893a, 29–30 (in T. musicus, Garrulus glandarius, ? Caryocatactes guttatus; N. Europe).—Par., 1898, 6, 7; 1900, 4, to (Hymenol.) (in Turdus musicus; Italy).—Pol., 1860, 223.—Ruether, 1901, 357.—Schlotthauber, 1860, 132, 133.—Stiles, 1896f, 32.—Villot, 1883, 52 (in C. glandarius).—Volz, 1899a, 265, 266, 267; 1900, 116, 121, 128, 130, 145, 147.—Weinl., 1858a, 52 (a Lepidotrias); 1861, 20.—Wolffh., 1899, 634; 1900, 10, 20, 23, 26, 27, 28, 29, 30, 32, 34, 36, 130.—Also reported for Corvus pica, Sturnus vulg., Turdus viscivorus.

undulata of Schrank, 1788a, pars 40, 211.—Dies., 1850a, 545 [in Corvus] (for undula, pars syn. of serpentulus).

TAENIA—Continued.

unguicula Braun in Rud., 1810a, 207 (in Ardea cinerea; by Braun).—Ben., 1868, 301 (unguiculata).—Dies., 1850a, 549 (syn. of multif.).—Fuhrm., 1908, v. 10 (1), 75.—Rud., 1819a, 173 (in A. cinerea, A. ciconia; Mus. Vien., A. nycticorax, A. purpurea; C. E. V.), 534, 697.

unguiculata Ben., 1868a, 301 (for unguicula).

unilateralis Rud., 1819a, 696–697 (in Ardea egretta, A. virescens; Brazil).—Braun, 1883a, 100; 1898a, 1562, 1608.—Clerc, 1905, 31.—Dies., 1850a, 530 (in A. leuce, A. scapularis; Brazil).—Duj., 1845a, 604.—Fuhrm., 1905, 315; 1906, 740; 1908, v. 10 (1), 75 (to Hymenol.) (syn. Hymenol. ardeæ).—Krabbe, 1869b, 276.—Leuck., 1886d, 364.—Linst., 1878a, 142 (in A. cinerea); 1904, 383.—Luehe, 1910, 98 (syn. of Dilepis campylancistrota).—Morell, 1895, 100.—Ransom, 1909, 72.—Smith, 1908, 264 (in A. herodias).—Villot, 1883, 22.

upupae Rud., 1819a, 171 (in Upupa epops; C. E. V.).

urceus Wedl, 1855c, 13–14, pl. 2 figs. 15–18 (in Ibis falcinellus; Roff an der Theiss).—Dies., 1864a, 410 (in I. f.; near Roff).—Krabbe, 1869b, 279–280 (in I. f., Hungary; Platalea leucorodia).—Ransom, 1909, 72.

urnigera Leidy, 1887a, 4–5 (syn. pestifera pars), figs. 5–8 (in Molothrus ater; by Baird); 1904a, 202, figs. 5–8 (syn. pest. pars) (in Molithrus a.; Coll. Baird).—Fuhrm., 1908, v. 10 (1), 96, 173, 187 (in Molot. pecoris).—Ransom, 1909 (69), 107 (in Molothrus ater), 115.

urogalli Modeer, 1790a, 129 (in Tetrao urogallus).—Braun, 1897a, 1447, to (Dav.).—Clerc, 1903, 363, 364.—Dies., 1850a, 510 (syn. of microps).—Holzberg, 1898a, 164, 186, 187.—Krabbe, 1869b, 344–345 (syns. microps, tumens) (in T. u., T. tetrix; Silesia, Saxony); 1879a, 14–15, figs. 69–70 (syns. T. m., T. t.) (in Megaloperdix nigelli).—Linst., 1889a, 44 (in T. t.).—Morell, 1895, 92–95, pl. 7 figs. 9–11, to (Dav.).—Rud., 1810a, 209–210; 1819a, 172.—Also reported for Perdix græca.

ursi Gmel., 1790a, 3060 (in Ursus; based on Redi, 70).—Lænnec, 1804, 136; 1812, 165.—Rud., 1809a, 242 (to Strongylus).—See Nematoideum ursi Dies.

ursi-maritimi Rud., 1810a, 197–198 (in Ursus maritimus; Mus. Paris); 1819a, 169–170.—Dies., 1850a, 551 (in U. m.).—Linst., 1878a, 42 (in U. m.).

ursina Linst., 1893g, 442–447, pl. 27 figs. 1–11 (in Ursus arctos; Zool. Garden Kopenhagen, from Russia); 1894, 772; 1905, 209 (in U. a.).—Braun, 1895a, 1236; 1896a, 1261, 1273; 1897a, 1365, 1414, 1421, 1426, 1427, 1431, 1435, 1438, 1466.—Luehe, 1894a, 42.

utricularis (Batsch, 1786) Gmel., 1790a, 3061.—Cuv., 1817a, 47.—Rud., 1810a, 224 (syn. of Cystic. pisif.).—Stiles, 1906a, 42 (syn. of p.).—Stiles & Stev., 1905a, 12 (syn. of p.).—Tschudi, 1837, 58.

utriculenta (? Goeze, 1782) Acharius, 1782, 24.

utriculifera (Walter, 1866) Linst., 1878a, 37 (in Canis vulpes).—Braun, 1896d, 583; 1900a, 1671.—Ransom, 1909 (69), 61.—Stoss., 1898, 111.—Type of Monodoridium, see also Mesocestoides litteratus.

vaginata Rud., 1819a, 153–154 (syn. charadii-himantopodis), 503–504, 694–695 (in Charadrius himantopus; Mus. Vienn.).—Crep., 1846, 136.—Dies., 1850a, 509–510 (syns. charadnii-himantopodis, himantopodis- melanopteri, polymorpha, serpentulif., Halysis charadnii) (in Himantopus melanopterus, H. wilsoni, Vanellus cayennensis; Brazil).—Duj., 1845a, 606.—Fuhrm., 1900c, 369 (to Acoleus); 1906, 748; 1908, v. 10 (1), 86.—Giebel, 1866a, 260 (in H. verus; Mus. Halle).—Linst., 1878a, 134 (in V. c.).—Par., 1900, 4 (in H. candidus; Italy).—Setti, 1899a, 4 pp. (in C. h. = H. c.).—Stoss., 1891, 114.—Wolffh., 1900, 136.—Also reported for C. cantianus.

valgaris Slawikowski, 1819a, 72 (misprint for vulgaris).

vallei Stoss., 1892, 68–69, pl. 1 figs. 3, 4 (in Tringa minuta; Triest); 1898, 112–113.—Looss, 1902m, 746.—Ransom, 1909, 97, 112.

vanelli Gmel., 1790a, 3070 (var. of serpentif.) (in Tringa vanellus; based on Goeze, 1782a, 394).—Rud., 1810a, 120 (syn. of variabilis).

varani Braun, 1900a, 1672 (for varanii).

varanii Stoss., 1895, 42 (12), figs. 28, 29 (in Varanus arenarius; Egypt).—Braun, 1900a, 1672, 1716 (varani).—Par., 1900, 3, to (Panceria) (in Varanus griseus; Algeria) (varani).—Ratz, 1900, 657 (varani).

varerina Huber, 1896a, 573 (for varesina).

TAENIA—Continued.

varesina Par., 1884a, 112 (Tenia) (? syn. of flavopunctata).—Braun, 1903, 3ed., 211 (syn. of Hymenol. diminuta).—Brumpt, 1910, 188.—Cast. & Chalm., 1910, 389.—Huber, 1896, 573 (varerina).—Lutz, 1894, 63 (syn. of H. d.).—Ransom, 1904, 13 (also varerina).—Stiles, 1906, 54 (also varerina).—Stoss., 1898, 105.—Ward, 1895, 330 (syn. of Hymenol. d.) (in Homo); 1901, 791.

variabilis Leach, M. S. in Baird, 1853a, 71 (syn. of ? solium) (in Homo; Coll. Leach).

variabilis Rud., 1802b, 120–121 (syn. vanelli) (in Tringa vanellus; by Rud.); 1809a, 42; 1810a, 120–121; 1814a, 108; 1819a, 151, 173, 498–500, 707 (in T. v., Greifswald; T. glareola, T. hypoleuca, Scolopax calidris, S. gallinago, S. subarquata; Mus. Vien.).—Ben., 1858a, 1861a, 144, 159, 160.—Braun, 1897a, 1471, 1473.—Cobbold, 1858b, 164 (in Totanus calidris); 1872b, 90; 1872c, 643 (Gambet); 1879b, 41, 447.—Cohn, 1900a, 93 (to Anomot.); 1901b, 407 (to ? Amœbot.).—Crep., 1846, 135.—Dies., 1850a, 523–524, 533 (syns. serpentif., Halysis vanelli) (in Vanellus cristatus, Greifswald; V. melanogaster, To. c., To. g., To. h., Scolopax gallinago, S. gallinula, Numenius subarquatus; M. C. V.); 1864a, 411–412.—Duj., 1845a, 604.—Fuhrm., 1908, v. 10 (1), 57.—Giebel, 1857, 267.—Koelliker, 1843, 83.—Kowal., 1902d, 24 (6) (in V. c.; Dublany).—Krabbe, 1869b, 267–268 (in V. c.; Pomerania, Schleswig); 1879a, 4 (in V. c.).—Lam., 1816, 163.—Leidy, 1855a, 444; 1856b, 46.—Linst., 1878a, 130 (in To. g.); 1901, 2.—Nordm., 1840a, 577 (in V. c., Scolopax, Tringa and Glareola).—Olfers, 1816, 34.—Par., 1887b, 296–297 (in V. c., V. melanogaster, To. h., T. g., T. c., Numenius subarquatus, S. g., S. g.).—Ransom, 1909 (69), 19, 80.—Villot, 1875, 474.—Walter, 1866, 61–62.—Also reported for Actitis hypoleucus.

variabilis (Stiles, 1895) Par., 1900a, 5, to (Ctenot.) (in Lepus palustris; North America).

vasis nutriceis distinctis Herbst, 1789a, 117–118 (for v. nutriciis d.).

vasis nutriciis distinctis Bloch, 1782a, 16, pl. 5 figs. 1–5 (in Ovis aries; Europe).—Dies., 1850a, 497 (syn. of expansa).—Herbst, 1789a, 117–118 (v. nutriceis d.).—Rud., 1810a, 77 (syn. of ex.).—Stiles & Hass., 1893a, 26.

venusta Rosseter, 1897a, 312 (in Anas boschas dom.; England).—Daday, 1900, 167 (in Cyclocypris globosa).

veræ Vallisneri, (1710).—Braun, 1894a, 941 (Tæniæ veræ); 1895a, 1169.—Not as species but as "true taenias."

vertebrata Leuck., 1886d, 686 (for T. à épine, as syn. of Bothrioc. latus).

vervecina Gmel., 1790a, 3062 (in vervecum—peritonæo; based on Goeze, 1782a, 208, pl. 17A figs. 3–5).—Cuv., 1817a, 46.—Dies., 1850a, 488 (syn. of Cystic. tenuicollis).—Lænnec, 1804, 1812, 160 (syn. of C. lineatus).—Rud., 1810a, 221 (syn. of C. ten.).—Stiles, 1898a, 96; 1906a, 72 (syn. of C. ten.).—Stiles & Stev., 1905a, 9 (syn. of hydatigena).—Tschudi, 1837, 61, 62.

vesicularis Goeze, 1782a, 42, 192 (a subdivision of T. visceralis, for Hydatigena "der Blasenbandwurm mit der Decke," includes Hydra hydatula renamed, namely Lumbricus tropicus [=Cystic. tenuicollis]; also given as T. hydatigena and can best be suppressed as syn. of hydatula, cf. Hydatigena (type by tautonymy T. hydatigena); vesicularis is divided by Goeze into orbicularis pisiformis, utriculenta, and fasciolata; Goeze, 1782a, 248, also used vesicularis for vesicularis cerebrina, thus placing "vesicularis" pars in the synonymy of cerebralis=multiceps; Vermis vesicularis Bloch was used in generic sense).—Acharius, 1782, 23.—Baird, 1853a, 104 (pars syn. of Coenurus, cerebralis).—Chiaje, 1833, 40.—Dies., 1850a, 485 (pars syn. of C. cereb.).—Nordm., 1840, 567, (pars syn. of C. cereb.).—Rud., 1810a, 243 (pars syn. of C. cereb.).—Sieb., 1854, 69.—Stiles, 1898a, 109.—Stiles & Stev., 1905a, 13 (pars syn. of Vermis vesicularis socialis).—Tschudi, 1837, 47.

vesicularis cerebrina Gœze, 1782a, 42 (Blasenbandwurm ohne Decke), 192 (socialis renamed, of sheep).—Hall, 1910, Bull. 125 (1), 12, 50, 54 (syn. of Multiceps multiceps).—Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis).

vesicularis cerebrina multiceps (Leske, 1780) Tschudi, 1837a, 9 (quotes Goeze).

vesicularis fasciolata Goeze, 1782a, 42, 220–247, pl. 18b figs. 10–14, pl. 19 figs. 1–14 (type of Megocephalos, to (Hydatigena), includes hydatigena Pallas) (in Mus; Europe).—Dies., 1850a, 491 (syn. of Cystic. fasciolaris).—Kolenati, 1857, 9.—Lam., 1816, 154 (syn. of Hydatigena fasc.).—Nordm., 1840a, 565 (syn. of Hydatigera fasciolata).—Raum, 1883, 20.—Rud., 1810a, 216 (syn. of

TAENIA *vesicularis fasciolata*—Continued.

C. fasc.).—Stiles, 1905y, 28; 1906a, 43 (syn. of C. f.), 44 (syn. of C. f.).—Stiles & Stev., 1905a, 7, 10 (syn. of teniæf.; type of Megocephalos, syn of teniæf.).—Tschudi, 1837, 66.

vesicularis hydatigena Goeze.—Tschudi, 1837a, 9.—Raum, 1883, 8.

vesicularis orbicularis Goeze, 1782a, 42.

vesicularis multiceps Acharius, 1782.—Hall, 1910, Bull. 125 (1), 50, 54 (syn. of Multiceps multiceps).

vesicularis pisiformis (Bloch, 1780) Goeze, 1782a, 42, 194, 210 (Hydatigena pisiformis).—Laennec, 1812a, 194 (syn. of Cystic lineatus p.).

vesicularis tæniæformis Bloch of Werner, 1782, 13.—Laennec, 1812a, 157 (syn. of Cystic. teniaef.).—Stiles, 1906a, 43 (syn. of C. fasciolaris).—Stiles & Stev., 1905a, 11 (syn. of teniaef.).

vesiculigera Krabbe, 1882a, 358 (in Hirundo rustica, Germany; Cypselus apus, Sjaellandia).—Linst., 1889a, 36 (in H. r.).

vespertilionis Gmel., 1790a, 3060 (based on Bloch, 1780, 334; in Fledermaüsen).—Baird, 1853a, 100 (syn. of Cyst. fasciolaris).—Dies., 1850a, 491 (syn. of C. f.).—Rud., 1810a, 216 (syn. of C. f.).—Stiles, 1906a, 44 (syn. of C. f.).—Stiles & Stev., 1905a, 11 (syn. of teniæf.).—Tschudi, 1837, 65.

vespertilionis (Zed., 1803) Rud., 1810a, 198; 1819a, 159 (syn. of obtusata), 169 (in Vespertilio auritus or T. acuta).

vespertilionis-auriti Rud., 1819a, 169 (in Vespertilio auritus; C. E. V.).

vespertilionis hydatigena Kolenati, 1856d, 9 (for vespertilionis) (syn. of Cystic. fasciolaris); 1857a, 9.

vespertilionis, hydatigena et *murina* Gmel., 1790a, 3060 of Dies., 1850a, 491 (syn. of Cystic. fasciolaris) (refers to three species in Gmel.).

veterum Spigel, (1618), (in Homo).—R. Bl., 1888a, 483 (syn. of Bothrioc. latus).—Dolley, 1894a, 1018 (syn. of B. latus).

vexata Leidy, 1887a, 7–8, figs. 15–17 (in Hylotomus pileatus; Florida); 1904a, 204–205, figs. 15–17 (in H. p.; F.).—Fuhrm., 1908, v. 10 (1), 95, 169, 170 (in Dryotomus pil.).—Ransom, 1909 (69), 107, 114.

viator Leidy, 1887a, 6–7, figs. 12–14 (in Elanoides forficatus; Florida); 1904a, 203–204, figs. 12–14 (in E. f.; F.).—Fuhrm., 1906, v. 41 (1), 79 (syn. of Oligorchis strangulata); 1908, v. 10 (1), 94, 142 (in E. f.).—Linst., 1889a, 42 (in Nauclerus furcatus).—Ransom, 1909 (69), 107, 111.—Volz, 1900, 147, 148.

villosa Bloch, 1782a, 12, pl. 2 figs. 5–9 (in Otis tarda; by Bloch, probably Germany).—Braun, 1895a, 1220; 1900a, 1623, 1635.—Brems., 1824, 140.—Cohn, 1901b, 346.—Crep., 1839, 298.—Dies, 1850a, 526 (syn. fimbriata Batsch, otidis, tardæ) (in Otis tarda; Greifswald).—Duj., 1845a, 603.—Frœl., 1789, 107–110.—Giebel, 1857, 267.—Grube, 1864a, 69–70 (in Zwergtrappe).—Herbst, 1789a, 117.—Holzberg, 1898, 155.—Krabbe, (1867a) (otidis); 1869b, 303–304 (in O. t.; Jutia); 1879a, 6, figs. 21–25 (in Megaloperdix nigellii).—Lam., 1816, 164.—Leuck., 1879, 14; 1886d, 10.—Linst., 1878a, 137 (in O. t.); 1903, 283, to (Hymenol.).—Nitzsch, —, 6, pl. 3 figs. 1–6.—Nordm., 1840a, 578 (syn. tardæ).—Olfers, 1816, 34.—Par., 1900, 4, to (Drepanidot.) (in O. t.; Italy).—Ransom, 1909 (69), 97.—Rosseter, 1904, 88; 1907, 35.—Rud., 1810a, 126–128, 142, 186; 1819a, 153.—Schrank, 45.—Stiles, 1896f, c.—Stoss., 1896, 131–134, figs. 4–5; 1898, 112.—Wolffh., 1900, 55.—Also reported for Otis houbara, O. tetrax.

visceralis Goeze, 1782a, 42, 192 ("Eingeweidebandwurm," divided into Hydatigena, Multiceps, and T. v. socialis granulosa; includes Hydra hydatula and can best be made syn. of this).—Braun, 1894a, 927; 1897a, 1475; 1898a, 1536.—Hall, 1910, Bull. 125 (1), 12.

visceralis Gmel., 1790a, 3059 (in liver, etc., of Homo).—Chiaje, 1825a, 27 (to Cystic. visceralis hominis).—Dies., 1864a, 391 (syn. of C. tenuicollis hominis).—Lænnec, 1804, 133; 1804, 1812, 164; 1812, 75–81.—Leuck., 1886d, 353 (author not given).—Stiles, 1906a, 72.

visceralis Treutler, 1793a, 8, 14–16, pl. 3 figs. 1–4 (in liver and abd. cavity of Homo; Europe).—Jœrdens, 1802, 56–57, pl. 5 figs. 8–11.—Rud., 1810a, 233 (sub Cyst. visceralis hominis).

TAENIA—Continued.

visceralis Turton, — ? —, 126.—Acharius, 1782, 24 (socialis granulosa).—Baird, 1853a, 103 (syn. of Echinoc. veterinorum).

visceralis fasciolata (Goeze, 1782) Lam., 1816, 154.

visceralis granulosa (Goeze, 1782) Schrank, 1788a, 31 (syn. of Vesicaria g.).—Stiles, 1905y, 41 (syn. of Echinoc. granulosus); 1906a, 81.—Zed., 1800a, 305 (=Echinococcus).

visceralis multiceps (Leske, 1780) Zed., 1800a, 305 (=Cœnurus).— Stiles & Stev., 1905a, 13 (syn. of Multiceps socialis).

visceralis socialis granosa Goeze of Lænnec, 1804, 1812a, 169 (syn. of Polyc. granosus).—Stiles, 1905y, 42 (syn. of Echinoc. granulosus); 1906a, 81.

visceralis socialis granulosa Goeze, 1782a, 42, 192, 258–264, pl. 20b figs. 9–14 (in Ovis aries; Europe).—R. Bl., 1886a, 440 (syn. of echinoc.).—Dies., 1850a, 482 (syn. of Echinoc. polymorphus).—Huber, 1896a, 508 (syn. of E. granulosus).—Kuech., 1855, 140.—Stiles, 1898a, 113; 1905y, 29, 41 (syn. of E. g.), 42 (syn. of E. g.) (in calves and sheep); 1906a, 81.—Stiles & Stev., 1905a, 13.—Tschudi, 1837, 9, 41.

visceralis treutleri Slawikowski, 1819b, 77 (for visceralis Treutler).

visceralis, vesicularis, orbicularis Gœze, of Lænnec, 1804a, 1812a, 160 (syn. of Cystic lineatus).—Stiles, 1906a, 73 (syn. of Cystic. tenuicollis).—Stiles & Stev., 1905a, 9 (syn. of hydatigena).

visceralis vesicularis tæniæformis Gœze of Lænnec, 1812a, 157 based on Gœze, 1782a, 42 (syn. of Cyst. tæniæformis).—Stiles & Stev., 1905a, 11 (syn. of teniæformis).

vogti Moniez, 1879d, 163–164 (in Ovis aries; Lille, France), 1891.—R. Bl., 1891l, 194; 1891t, 447.—Buysson, 1903, 142.—Curtice, 1890c, 89.—Kholodk., 1894d, 954–955.—Linst., 1889a, 21 (in Ovis aries).—Neum., 1888a, 383; 1891; 1892a, 408; 1892b, 419.—Rail., 1886, 261; 1893a, 284 (to Anoploc.).—Stiles, 1898a, 127.—Stiles & Hass., 1893a, 83.—Ward, 1895, 281, 336 (in Ovis aries).

voluta Linst., 1904m, 381, figs. 5–6 (in Erinaceus albiventris; Nigeria).

voluta Linst., 1904m, 382 (lapsus for abortiva, to (Hymenol.)); 1904, v. 36, 592.—Janicki, 1906, 540 (? syn. of Dav. parva).—Ransom, 1909 (69), 90.

vom Cap der guten Hoffnung Kuech., 1855a, 93–95, 178, pl. 3 figs. 14–16 (see capensis) (in Homo; Cape of Good Hope).—Stiles, 1905y, 39 (syn. of sag.).—Weinl., 1859, 278.

vulgaris Linn., 1758a, 820 (syns. osculis lateralibus geminis, articulata plana, vulg., T., intestinorum, Lumbricus latus) (in Homine, Canibus; Europe); 1761, 543.—Abildg., 1790a, 53.—Acharius, 1782, 13, 23.—Ariola, 1900, 373, 389.—R. Bl., 1888a, 483 (syn. of Bothrioc. latus); 1892o, 252.—Blumenb., 1825, 242.—Bosc, 1802a, v. 1, 296–297.—Braun, 1900a, 1643, 1677; 1903, 3 ed., 198 (syn. of Dibothrioc. latus).—Cast. & Chalm., 1910, 384.—d. Chiaje, 1825a, 18 (of Joerdens, syn. of B. l.).—Cuv., 1817a, 44.—Dies., 1850a, 585 (syn. of Dib. latum).—Dungl., 1893, 1074.—Gmel., 1790a, 3065–3066.—Gœze, 1782a, 42 (=Dibothrioc. l.).—Grassi, 1880a, 34, 35.—Hémont, 1827, 18.—Huber, 1896, 556 (syn. of B. l.).—Knoch, 1862e, 16, 20, 22, 32, 33, 34, 73, 91, 107, 131.—Kuech., 1855, 63.—Leuck., 1863, 443 (in Sweden); 1886d, 415, 451, 683, 692, 733, 741.—Mueller, 1775, 906–907; 1776a, 219.—Nordm., 1840a, 581 (syn. of Botryoc. hominis).—Pallas, 1781, 59 (syn. of membranacea).—Rud., 1805, 38; 1810a, 200.—Seeger, 1852, 11, 39.—Slawikowski, 1819, 14.—Stiles, 1905y, 23, 40 (syn. of Dibothrioc. l.); 1906a, 15; 1907e, 567.—Ward, 1895, 294 (syn. of B. l.), 296, 330 (in Homo), 342 (in Canis fam.).

vulgaris Werner, 1782b, 49–54, pl. 3 figs. 47–57 (syns. grysea Pallas, membranacea Pallas, and latus Plater) (in Homo).—Batsch, 1786a, 184 (renamed dentata).—R. Bl., 1886a, 382 (syn. of sol.).—Braun, 1903, 3 ed., 215 (syn. of sol.).—Brumpt, 1910, 171.—Dies., 1850a, 515 (syn. of sol.).—Gmel., 1790a, 3073 (syn. of dentata).—Stiles, 1898a, 72, 90; 1905y, 36 (? syn. of sol.), 38 (? syn. of sag.); 1906a, 27 (? syn. of sag.), 37 (? syn. of sol.). [Very doubtful whether this is identifiable, may possibly be a confusion of several forms, or may be a monstrosity.]

vulgaris osculis lateralibus geminis Dubois, 1748a, 69–71, fig. 2 (syn. articulata plana); 1764a, 69–71, fig. 2. (See vulgaris Linn.)

vulgaris vel *grisea* vel *membranacea* Fisch., 1789a, 14.—Stiles, 1905y, 40 (syn. of Dibothrioc. latus); 1906a, 15 (syn. of D. l.)

TAENIA—Continued.

vulpina Schrank, 1788a, 34 (based on Goeze, 1782a, 310, pl. 22A figs. 6–12 (in Canis vulpes; [includes 2 forms, namely canina Bloch=crataegaria=crassiceps, and litterata Batsch]); 1803, 232–233 (canina solium Werner).—Dies., 1850a, 518 (syn. of crassiceps).—Rud., 1810a, 103, 104 (syn. of litterata), 167, 172 (syn. of crassiceps).—Zsch., 1889, 132.

vulpis Gmel., 1790a, 3060 (in vulpe; based on Redi, anim. viv., 13).—Lænnec, 1804, 136; 1812a, 164–165.—Rud., 1809a, 234.—Zed., 1803a, 419 (to Cystic.).

wimerosa Moniez, 1880g, 240–242 (in lapin de garenne; Wimereux).—R. Bl., 1891l, 187.—Linst., 1889a, 12 (in Lepus cuniculus).—Braun, 1889f, 729.—Par., 1900, 5, to (Andrya) (in L. variabilis; Svizzera).—Rail., 1893a, 283 (to Andrya).—Stiles, 1896, 147, 151, 155.

zebræ Rud., 1808a, 111; 1810a, 89, 201 (in Equus zebra; by Sander, v. 2, 133); 1819a, 171.—Braun, 1895a, 1216.—Cobbold, 1879b, 360.—Collin, 1891a, 88.—Dies., 1850a, 552 (in E. z.).—Gough, 1908, 1 (syn. of Anoploc. magna) (Rud. of Collin).—Linst., 1879a, 58 (in E. z.); 1901, 427.—Par., 1900, 5, to (Anoploc.) (in E. böhmii; Africa).

zederi Baird, 1853a, 85–86 (stomach of a penguin; Antarctic regions); 1853, 24, pl. 31 fig. 2; 1855, 75–76.—Dies., 1864a, 417 (in Aptenodytes sp.; Mus. Brit.).—Fuhrm., 1899, 873 (syn. of Prosthecocotyle macroc.); 1908, v. 10 (1), 93, 135, 136 (in A. sp.).—Linst., 1878a, 175 (in A. sp.).—Zsch., 1903, 21.

zichyi Daday, 1900a, 165, 167, 180, 181, 182, 202–203, pl. 11 figs. 40–42 (in Diaptomus asiaticus; "Chermin cagan nor"—See der Wüste Gobi); 1900 v. 18, 154, 157.

zittavensis Brumpt, 1910, 176 (misprint for zittaviensis).

zittaviensis Kuech., 1852f, Feb. 28, 101–103 (in Homo; Germany).—Braun, 1903, 3 ed., 224 (syn. of sag.).—Cast. & Chalm., 1910, 394.—Huber, 1896, 569 (syn. of sag.).—Stiles, 1898a, 72; 1905y, 39 (syn. of sag.); 1906a, 27 (syn. of sag.); 1907, 559.

TAENIACEAE Tschudi, 1837a, 19 (fam. of Cestoidea).

TAENIADA Oppenheim, 1900a, 181 (fam.).

TAENIADAE Baird, 1853a, 70 (contains: Bothridium, Bothrioc., Ligula, Schistoc., Taenia, Triaenophorus).—Ben., 1870c, 142.—R. Bl., 1886a, 299–483 (Téniadés); 1895, 703; 1907, 440.—Braun, 1900a, 1650, 1659, 1663, 1677, 1678, 1679.—Bruehl, 1904, 402–406.—Burm., 1856a, 232.—Claus, 1860, 9; 1885a, 280.—Cobbold, 1879b, 4.—Hoyle, 1890, 54, 55.—Jackson, 1888, 656, 657, 658, 659, 665.—Khitrow, 1900a, 4.—Kholodk., 1898, 9; 1899a, 160, 161.—Kraemer, 1892, 487.—Leuck., 1863a, 220–221; 1886d, 110, 307, 313, 314, 317, 318, 320, 321, 389, 390, 391, 443, 675.—Luehe, 1894a, 133 pp., 2 pls., 12 figs.; 1895b, 44–45; 1899g, 161.—Mégn., 1879c, 88, 89.—Mola, 1907, 379.—Nev.-Lem., 1904a, 37, 71.—Rail., 1899k, 32–34 (classification).—Rawitz, 1897a, 1317–1318.—Roger, 1901, 94.—Rolleston, 1870, 135.—Stiles, 1893b, 457–465, figs. 1–12; 1893e, 638 (excretory system); 1896n, 201; 1906a, 23 (syn. of Tæniidæ).—Villot, 1883b, 61 pp., 13 figs.—Wagner, 1883, 115–118.—Wolffh., 1899, 222; 1900, 132.—Zsch., 1889, 170, 172.—Zuern, 1882, 113, 124.

———, abnormal (3 cornered): Vigener, 1903a, 113–177, figs. 1–8; 1904a, 445–446; 1904b, 106–109, figs. 1–5; 1904c, 346; 1904d, 373; 1904e, 667; 1904f, 248; 1905a, 789–790.

———, in domesticated animals: R. Bl., 1911 v. 14 (3), 512 (dogs; Constantinople).—Neum., 1896f, 171–184, figs. 1–5; 1896g, 569–570, 621–622 (cats & dogs).—Villar, 1886a, 699 (Bos taurus).

———, in rabbit: Rail., 1892v, 111–112 (colored).

———, nervous system of: Niemiec, 1885b, 589–648, figs. 18–21; 1885c, 385–387; 1885e, 244–245; 1886a, 75–76; 1886b, 989–990.

TÆNIADEA Carus, 1863, 482–483 (fam. contains Tænia).

TAENIAE [groups of Taenia, and plural form of Taenia].—Rud., 1809a, 40–43.—Ransom, 1904, 15, 80.—Schneid., 1896, 273.

acercae Kuech.—Braun, 1883b, 52 (contains elliptica).

armatae Rud. [see Taenia].—Kuech.—Braun, 1883b, 52 (contains solium).—Wagener, 1857, 12, 14, 16, 88.

cysticercae Kuech.—Braun, 1883b, 52 (contains armatae, inarmatae).

TAENIAE—Continued.

cystoplatycercae Kuech.—Braun, 1883b, 52 (contains echinoc.).

dendriticae Batsch, 1786a, 71, 116 (group, contains cucurbitina, marginata, crataegaria, litterata, ellyptica, pusilla, monilif., floribunda, serrata).—Rud., 1809a, 41.

eruciformes Batsch, 1786a, 75, 213 (ervcif.) (group, contains: truncata, laticeps).—Rud., 1809a, 41.

inarmatae Kuech.—Braun, 1883b, 52 (contains mediocanellata).

inermes Wagener, 1857, 9, 10, 89.

inversae Batsch, 1786a, 75, 216 (group, contains: dispar, malleus, gasterostei).—Rud., 1809a, 41.

larvatae Batsch, 1786a, 74, 208 (group, contains: rugosa, osculata, claviceps, proboscidea).—Rud., 1809a, 41.

loriformes Batsch, 1786a, 74, 171 (group, contains: infundibulif., filum, serpentif., craterif., torulosa, ovina, dentata, crenata, straminea, cuneata, cylindracea, bacillaris, maculata, laevis, linea, trilineata, collaris, farciminalis, globifera).—Rud., 1809a, 41.

malleatae Braun, 1895a, 1185.—Wolffh., 1900a, 79.

margaritiferae Batsch, 1786a, 72 (group, contains: lineata, candelabraria, perlata).—Rud., 1809a, 41.

perfoliatæ Batsch, 1786a, 72, 201 (group, contains: equina, tetragonoceps).—Rud., 1809a, 41.

platycercae Kuech.—Braun, 1883b, 52 (contains acercae—with elliptica—and platycercae—with nana).

primae Plater, 1602.—Mosler & Peiper, 1894, 24 (i. e. Bothrioc. latus).

rosaceae Batsch, 1786a, 71, 107 (group, contains membranacea, lata).—Rud., 1809a, 40.

scalares Batsch, 1786a, 72, 148 (group, contains: nodosa, siluri, rectangulum).—Rud., 1809a, 41.

secundae Plater, 1602. -Mosler & Peiper, 1894, 24 (i. e. Taenia, type solium).

soleatae Batsch, 1786a, 73, 165 (group, contains: lanceola, nodosa, pectinata, flagellum).—Rud., 1809a, 41.

villosae Batsch, 1786a, 160 (group, contains: filamentosa, fimbriata).—Rud., 1809a, 41.

TAENIANAE Rail., 1896, Mar. 15, 159.—Braun, 1900a, 1678.—Neum., 1896f, 177.—Stiles, 1906a, 23 (syn. of Tæniinæ).

Taeniagenesis.—Anacker, 1893a, 154.

TÆNIARHYNCHUS Weinl., 1858a, 46, 51 (m. mediocanellata=sag.) [not Taeniorhynchus Arribálzaga, 1891, insect]; 1861, 14, 18–19.—R. Bl., 1886a, 300.—Braun, 1900a, 1647, 1655, 1676, 1677, 1678, 1720.—Cast. & Chalm., 1910, 393.—Gedoelst, 1911, 79.—Leuck., 1863a, 298; 1886d, 390, 406.—Rochebrune, 1897a, 306-309 (Taenia inerme, T. mediocanellata).—Stiles, 1896n, 213; 1905v, 25; 1906a, 10, 24 (syn. Pentast. of Virey), 25, 26 (syn. Pentast. of Virey), 27.—Stiles & Stev., 1905a, 12.

africanus (Linst., 1900) Gedoelst, 1911, 79.

hominis (Linst., 1902) Gedoelst, 1911, 79.

mediocanellata (Kuech., 1852) [Weinl., 1858a, 51 (type of this genus, but specific combination is not used] (in Homo).—R. Bl., 1886a, 315 (syn. of T. saginata).—Oppenheim, 1900, 182. -Stiles, 1898a, 72; 1905y, 39 (syn. of T. sag.); 1906a, 27 (syn. of T. sag.).—Ward, 1895, 258, 330 (in Homo).

philippinus (Garrison, 1907) Garrison, 1907, v. 2 (6), 542 to T. (Taeniar.).—Gedoelst, 1911, 79 (in man) (to Taeniar.).

saginatus (Goeze, 1782) de Rochebrune, 1897a, 306-309.—Gedoelst, 1911, 79 (in man, ox, llama).

[TÆNIDÆ Storer.—Scudder, 1884a, 325 (syn. Taenia 1846, fish).]

TAENIEA Goldb., 1855a, 70, 72–73, 107 (tribe (as distinguished from "Tainoidea Dies.") includes Cystot., Echinococcus, Coenurus).—Braun, 1900a, 1646, 1678.—Stiles, 1906a, 23 (syn. of Taeniinae).

Taenien.—German vernacular name, referring to Taenia s. l. See also Taenioidea.

TÆNII E. Bl., 1848e, 328 (tribe).

TAENIIDAE Ludwig, 1886a, 865.—Ariola, 1899d, 166; 1900, 381.—Braun, 1900a, 1650, 1651, 1652, 1654, 1666, 1667, 1674, 1678, 1679, 1680, 1684, 1708; 1903, 3 ed., 206.—Campb. & Lacr., 1907, 57.—Cast. & Chalm., 1910, 388.—Cohn, 1899c, 415–422; 1900a, 91–98 (of birds).—Fuhrm., 1907, Oct. 29, 289, 294 (of Perr.); 1909, 2.—Gamb., 1896a, 91.—Luehe, 1894, 572–573; 1899, 541; 1910, 39, 45.—Perrier, 1897a, 1851 (f. of Tetracestoda, contains Tetracotylinae, Echinocotylinae, Hymenolepinae, Taeniinae, Anoplocephalinae).—Rail. & Henry, 1909, May 15, 338.—Ransom, 1904, 11, 24, 33; 1909, 53, 100.—Rosseter, 1909, v. 10 (2), 414–418.—Shipley, 1903, 5.—Stiles, 1896f, 23, 28, c; 1896n, 148, 205, 213, 222; 1898a, 68, 84, 85, 101; 1905y, 14; 1906a, 10, 11, 12 (in Homo; U. S.), 23 (syn. Tæniadæ), 48, 60, 68.—Stoss., 1898, 100.—Vigener, 1903a, 113–156, 6 figs. (triangular); 1904, Nov., 248.—Zsch., 1899, 430.

TÆNIINÆ Stiles, 1896f, 24, 28; 1896n, 212, 213; 1898a, 24, 68, 70, 85; 1905y, 14; 1906a, 10, 12, 23–24 (syns. Cystot., Tænianæ, Taeniea), 68, 75.—Braun, 1900a, 1650, 1655, 1678, 1685, 1720.—Cast. & Chalm., 1910, 392.—Fuhrm., 1907, Oct. 29, 290.—Perrier, 1897a, 1852 (contains Taenia).—St.-Remy, 1901, 143.—Shipley, 1903, 5.—Stoss., 1898, 100.

TAENIODEA Dies. of Goldb., 1855a, 70 (for Tænioidea).—Carus, 1885a, 113 (fam., contains Taenia).

TÆNIOIDEA Zwicke, 1841, 21, 22, 24.—Dies., 1850a, 496 (syn. Cestoidea pars) (tribe of Aprocta).—Braun, 1900a, 1661, 1670, 1672, 1676, 1678.—Goldb., 1855a, 70 (Tæniodea), 80 (Tainioidea) (includes: Amphoteromorphus, Ephedroc., Peltidocotyle, Piestocystis, Sciadoc.).—Pol., 1860, 221.—Ransom, 1909 (69), 52–53, 61, 66, 70, 100, 101, 103, 105, 106.—Stiles, 1906a, 10, 23 (syn. Cyclophyllidea).—Wallenstedt, 1847, 5.—Weinl., 1857a, 59–62 (n. g.); 1859, 277; 1861, 16.

———, anatomy of: R. Bl., 1881t, 420–443, figs. 1–20 (suckers, armed).—Luehe, 1894a, 1–133, figs. 1–12 (head); 1894b, 279–282; 1894c, 1–4; 1894d, 693; 1894e, 572–573; 1895b, 44–45 (rostellum and scolex muscles); 1896d, 260–264, figs. 1–4; 1896e, 1–5, figs. 1–4; 1896f, 528; 1896g, 708–709 (muscles).—Moniez, 1878c, 220–226 (also embryology).

———, development & metamorphosis of: Mégnin, 1879c, 88–89; 1879g, 47–48; 1879h, 86.

———, geographic distribution of: Luehe, 1895c, 199–212, pl. 11, figs. 1–19; 1895d, 727–728; 1896a, 64 (South America).

———, in Amphibia: Fuhrm., 1895a (b), 181–184 (1–4); 1895c (d), 207–226, figs. 1–19; 1896a, 357–358.

———, in birds: Cohn, 1899c (d), 415–422; 1899e, (f), 222–227; 1899g (h), 405–408; 1900a, 91–98; 1900b, 325–328 (classification); 1900c, 255–290, figs. 1–22; 1901a, 822–824 (anatomy).—Fuhrm., 1896k (l), 433–458, figs. 1–15; 1896m, 316; 1896n (o), 111–133, figs. 1–9; 1896p, 881–882; 1896q, 835–836; 1899d, 83–86, figs. 1–2; 1899e, 618–622, 748, figs. 1–6; 1899f, 622–627, 748, figs. 1–2; 1899g, 341–351, figs. 1–14; 1900a (b), 48–51; 1901a, 757–763; 1901b, 271–272 (n. g., n. sp.); 1901 v. 29, 757–763; 1902a, 373–374; 1903d (e), 116; 1903f, 118; 1906, 79–89, 212–221, figs. 1–32; 1906, Dec., 672 (rapacions).—Krabbe, 1869b (c), 249–363, figs. 1–103; 1869d (e), 364–368; 1873d, 388–395; 1880a; 1882a (b), 349–366, figs. 1–67.—Linst., 1892f, 501–504, figs. 1–3.—Mégn. 1898b, 159–168, figs. 1–4 (epidemic); 1898c, 794–795; 1898d, 1287 (pheasants and perdrix).—Morell, 1895a, 1–27, 2 pls.; 1895b, 81–102, figs. 1–11; 1896a, 116–120; 1896b, 528 (anatomy and histology).—Mrázek, 1891a, 97–131. figs. 1–27; 1891b, 744–745; 1896c, 1–16, figs. 1–14; 1896, v. 4, 522–523 (development).—Neslobinsky, 1911 v. 57 (5), 436–442, figs. 1–19.—Ransom, 1909 (69, 100), 1–141, figs. 1–42 (N. American).—Rosseter, 1907a; 1907c, 556.—Sallinger, 1907a; 1907b, 606; 1908a, 28; 1908b, 165; 1908c, 476 (geese).—Villot, 1899a, 467–474 (marine, anatomy and development).—Wolffh., 1899b, 632–635 (classification).—Zsch., 1888a, 2–6, 41–46.

———, in domesticated animals: Robertson, 1875a, 80–81 (lambs); 1886, 240 (horse).

———, in hares and rabbits: Stiles, 1894z, 163–165; 1895e, 32–33; 1905f, 316; 1905y, 341–346; 1905aa, 643.

———, in fish: Riggenbach, 1895b, 609–613, figs. 1–3 (fresh water).

———, in mammals, aplacental: Zsch., 1896g, 481–482; 1897a, 293–294; 1897b, 294–295; 1898e, 477–497; 1899a(b), 203–204 (1); 1899c, 404–405.

TÆNIOIDEA Zwicke, in musaraignes (shrews): Villot, 1877f, 971–973; 1878b, 1–19, figs. 1–14; 1878c, 258–259 (migrations and metamorphosis).

———, polymorphism: Mégn., 1879w, 395–396; 1879aa, 621–622; 1880h, 177–179.

[TAENIOIDEI Arch. f. Naturg., 1875, vol. 2, 108 (pisces).]

Taenioiden.—German vernacular name for Taeniidae.

TAENIOIDES Risso, 1826a, 264 (fam.).

[TAENIOLA Pall., 1760a, 289; "1760, 52"; 1768, 289 (De Haerucula seu Taeniola osculis obscurus, no specific names given), 389; 1766b, 170 (sic dicta canina). —Braun, 1894a, 932.—Stiles & Hass., 1905b, 141. (See Haerucula).]

felis-concoloris Dies., 1863a (1864b), 370 (14) (syn. of Taenia oligartha) (in Felis concolor; Brazil; see, Leuck., 1856a, 56).

osculis obscuris Pall., "1760, 52"; 1768, 289.

TAENIOSOMA Mont., 1893d, 209 (apparently for Tomiosoma (subo.); see 1892v, 108).

TAENOIDEA Dies.—Seeger, 1852a, 12 (tribe).—Goldb., 1855a, 70.

TAINIOIDEA Goldb., 1855a, 80 (for Taenioidea, includes Piestocystis, Sciadoc., Ephedroc., Amphoteromorphus, Peltidocotyle).

Tapeworms. [See also Cestoda, Taenioidea, and genera.]—Cobbold, 1874s, 640–642 (Mégnin's).—Kuhlmann, 1910 v. 7, 137–140, 6 figs.—Leidy, 1855a, 443–444.—Mueller, 1781a, 1–96.—Nitzsch, 1821b, 305.—Rawitz, 1893a, 694–699, figs. 53–56.—Rosen, 1747a, 113–126; 1753a, 128–140; 1758a, 87–102; 1762a, 159–187; 1782a.—Sieb., 1854b, 1–115, figs. 1–36; 1855a, 48–90, 172–208, figs. 1–35; 1855b, 8–16; 1857a, 1–90, figs. 1–36 (and bladderworms).—Stiles, 1892p, 626–627; 1897e, 615–616.

———, abnormal: Cullingworth, 1874b, 488.

———, anatomy and development: Meissner, 1854a, 380–391, pl. 20.—Nitsche, 1873a, 181–197, figs. 1–10.—Pintner, 1880a, 163–242, figs. 1–9, pls. 14–18; 1890c, 57–84, figs. 1–21; 1891a, 286–287.

———, copulation: Pintner, 1890c; 1891b, 726–729.—Schultze, 1825a, 127–128.

———, development: Haubner, 1854b, 243–246; 1854c, 110–112; 1854d, 366–388; 1855a, 100–118.—May, 1855a, 317–336; 1856a, 210–224.—Meissner, 1864c, 29–39; 1865a, 19–31.—Perroncito, 1880b, 34 (also growth).

———, egg: Schaffner, 1850a, 257–258 (outer shell).—Stiles, 1906a, 12 (of man).

———, embryo of: Poincaré, 1881a, 69.

———, epithelium of: Shipley, 1896, 78–81.

———, excretory system of: Pintner, 1881a, 121–123.

———, geographic distribution of: Klaptocz, 1906 v. 33, in 34–35; 1906 v. 115(1), in 121–144 (Sudan and North Uganda).

———, in birds: Agric J., Capetown, 1895, v. 8, 578 (ostrich); 1896, v. 9 (2), 42–43 (turkey).—Arloing, 1875, 427–431 (chicken); 1902, 268; 1903, 160 (chickens).—Beck, 1899a, 353 (geese).—Cornelius, 1875a,; 182–183 (pigeon).—Cushman, 1896a, (turkeys).—Friedberger, 1877a, 97–112, figs. (pheasants).—Hass., 1896e, 81–88 (poultry, bibliography).—Heerden, 1895a, 578 (ostrich).—Hutcheon, 1895o, 659–660 (ostrich).—Klerk, 1895a, 637 (ostrich).—Krabbe, 1868b, 122–126, figs. 1–10; 1869f, 47–51, figs. 4–13 (bustard).—Leidy, 1887a, 1–11, figs. 1–27 (birds).—Mola, 1907, 886–898, 1 pl.; 1908 (4), 455 (moorhen).—Ransom, 1905b(c), 268–285, figs. 2–32; 1908c, 686 (chickens & turkeys, American).—Rosseter, 1909, 393–402; 1909 (4), 464 (wild duck).

———, in caterpillar: Hettlinger, 1786a, 31–32.

———, in chimpanzee: Bourquin, 1905, 415; 1906, 112.

———, in cucumber: Leidy, 1877a, 44; 1877b, 302–303; 1888c, 81.

———, in mammals: Clayton, 1896a, 770–771 (cat).—Curtice, 1888f, 261–262 (sheep).—Grenside, 1884a, 200–203 (lambs).—Haubold, 1889a, 72; 1889b, 368; 1890a, 332 (Bos taurus).—Hutcheon, 1896b, 22 (calves).—Jacobi, 1894a, 98 (hares).—Leese, 1909 v. 4(3), 305–306; (2), 32–33 (camels; Punjab).—Leibenger, 1908 v. 31(2), 28 (dog).—Paaren, 1875 v. 6(9), 358 (sheep).—Perkins, 1900a; 1900b, 448 (dog).—Pillwax, ——, 1–129 (dogs).—Raynold, 1841a, 694 (dog).—Repp, 1900 v. 25(14), 384 (lambs).—Romanes, 1877a, 275 (rabbits).—Schiel, 1901a, 648–649; 1902a, 400 (dogs).—Schlampp, 1893a, 60–63 (dogs).—Schwalenberg, 1869a, 422 (lambs).—Wallaces' Farmer, Des Moines, 1900, v. 5(36)–Sept. 7, p. 863 (sheep).

Tapeworms, in fish: Abildg., 1790, in 26-64, pl. 5; 1793, in 24-59, pl. 5 (Stachelbarsch).—Mueller, 1782a, 21-37, figs. 1-11 (stickleback); 1877a, 153 (Salmo fontinalis).—Cobbold, 1873q, 109 (trout).

———, in frog: Vulpian, 1859a, 90-91.

———, in hen's egg: Berké, 1911, v. 6 (3), 116; 1911, v. 2 (13-15), 368.—Mueller, 1879a, 25.—Wchnschr. f. Tierheilk. u. Viehz., München, 1907, v. 51 (32), 628.

———, in man: Andry, 1700; 1701a; 1701b; 1705; 1708; 1714; 1716; 1718 (breeding of).—Patel, 1828a, 1-23 (French literature).

———, in ruminants: Kholodk., 1902, v. 33 (1), 60-64, 1 fig.

———, morphological and phylogenetic interpretation of body: Claus, 1889a, 697-700, 716-718; 1889b, 313-326.

———, new species of: Abildg., 1790, in 26-64, pl; 1793, in 24-59, pl. 5.

———, natural history of: Frerichs, 1848, v. 1, 7.—Sieb., 1850g, 158-159.

———, origin of: Thomson, 1855a, 178-200; 1855b, 531.

———, in snake: Sibley, 1890b, 345 (Python).

———, technique: Curtice, 1888e, 102-104.—Jackman, 1888a, 5-6; 1888b, 314.—Stedman, 1887a, 291; 1888a, 243-245, 1 fig.; 1888b, 148.

———, transformation: Dalton, 1853a, 542-549.

TAPHROBOTHRIUM Luehe, 1899c, 44 (m. japonense); 1902n, 330.—Ariola,1900, 378.—Braun, 1900a, 1675, 1678, 1683, 1692.

japonense Luehe, 1899c, 45 (in Muraenesox cinereus; Tokio Bay); 1900s, 56 (in M. c.).—Ariola, 1901, 412.—Braun, 1678, 1693.

TATRIA Kowal., 1904c (d), 284-304 (1-3), pls. 1-2 figs. 1-21 (tod. biremis) (Acoleinae); 1904e, 367-369, pls. 9-10 figs. 1-21 (Acoleinæ); 1905a.—Clerc, 1907, 708.—Fuhrm., 1907, Oct. 29, 294; 1907, 535; 1908, v. 10 (1), 14, 29, 89 (type biremis); 1908, v. 16 (in birds).—Linst., 1908, 39.—Luehe, 1910, 120-121.—Ransom, 1909 (69), 54, 104 (type biremis).

acanthorhyncha (Wedl, 1855) Kowal., 1904d, 302 (21), figs. 1-8.—Fuhrm., 1906, 626; 1908, 69; 1908, v. 10 (1), 90, 131, 132, 133 (in Proctopus nigricollis, Podiceps fluviatilis).—Linst., 1908, 39 (in Podiceps minor, P. nigricollis).—Luehe, 1910, 121-122, 147, figs. 142, 143 (in Colymbus nigricollis, C. cristatus, C. nigricans, Agrion puella).—Mrázek, 1905a, 24 pp., figs. 1-7, pls. 1-2 figs. 1-18; 1907, v. 24, 615 (larva in Agrion puella); 1907, 234-235, 1 fig.

appendiculata Fuhrm., 1908, v. 16, 69, figs. 6-57 (in Podiceps dominicus; Japanema, Brazil).—Ransom, 1909 (69), 105, 108.

beremis Kowal., 1904e, 367 (for biremis).

biremis Kowal., 1904c (d), 284-304, pls. 1-2 figs. 1-21 (type T. beremis) (in Podiceps auritus; Dublany); 1904, 3, 6, 18, 21 (in P. a. Dublany); 1904e, 367-369, pls. 9-10; 1905a, 74-75; 1905b, 57.—Fuhrm., 1906, 626; 1908, 69; 1908, v. 10 (1), 89, 90, 131, 132 (type of g.) (in Proctopus nigricollis, Dyetes auritus).—Linst., 1908, 40, figs. 3-5 (in Podiceps n.).—Luehe, 1910, 121, 122, fig. 144 (in Colymbus auritus, C. nigricollis).—Ransom, 1909 (69), 104, 105, 108.

scolopendra (Dies., 1856) Kowal., 1904d, 302 (21) (as sp. inq.).—Linst., 1908, 39-40 (in Podiceps dominicensis).

species Luehe, 1910, 122 (in Colymbus nigricans; Prag).

TEANIA Mont., 1888a, 109 (misprint for Tænia).

ellittica Mont., 1888a, 109 (lapsus for elliptica).

TENIA Ben., 1861, 142-165 (for Taenia).

TENIADAE Perrier, 1897a, 1816 (for Taeniadae).

TÉNIADÉS Ben., 1858.—Rail., 1886a, 217 (French for Taeniadae).—Braun, 1900a, 1678.

TÉNIENS Ben., 1859e, 185 ("ou Aphylles") (contains Taenia).—Braun, 1900a, 1679.

TÉNIODÉS Duj., 1845a, 554 (order (Cestoides vrais)).—Braun, 1900a, 1679.

Teniosomes Blain., 1828.—Braun, 1900a, 1679.

TENTACULARIA Bosc., 1797a, 1, 9 (contains [coryphænæ] and Echinor. quadricornis Dies.) [not Tentacularia Zed., 1803, worm]; 1082a, v. 2, 11-13.—Beauch., 1905, 529.—Blainv., 1824a, 514 (=Tetrarhynchus); 1828a, 591.—Braun, 1898a, 1581; 1900a, 1643, 1674, 1679.—Cuv., 1817a, 46.—Desigch., 1824bbb, 737.—Dies., 1850a, 575 (syn. of Stenob.).—Lam., 1801a, 336.—Luehe, 1905b, 151 (=Tetrarhyncha).—Nordm., 1840a, 585, 635.—Raf., 1815a, 151 (genus of Scolexia).—Rail., 1899, 320.—Rud., 1801, 57-58; 1809a, 20, 320.—Sieb., 1850, 231 (=Tetrar. macrobothrius).—Slawikowski, 1819, 61.—Vaull., 1899b, 19.

TETACULARIA—Continued.

coryphaenae Dies., 1850a, 575 (syn. of Stenob. macrob.) (in Coryphaena hippurus; based on Bosc, 1797a, 9, pl. 2 fig. 1) (in C. h.; Bordeaux) and 1830a, 118, pl. 10 figs. 2–3 (Tent. de la dorade, syn. Tetrarh. macrobothrius).—Braun., 1900a, 1727.

TERRATAS Roell, 1852 of R. Bl., 1886a, 418 (misprint for T[aenia] serrata) (syn. of T. echinococcus Sieb.).

TETHRABOTHRIDÆ Mont., 1893d, 179 (15) (for Tetrabothridæ).

TETHRABOTHRIUM Eschricht, 1855, v. 3, 12, 13, 23 (for Tetrabothrium).

TETHRARHYNCHIDÆ Mont., 1893d, 214 (22) (for Tetrarhynchidæ).

TETRABOTHRIA Rud., 1809a, 39.—Dies., 1850a, 480 (division of Gymnobothria, contains Scolex, Tetrab., Zygob.), 573 (sec. of Rhynchobothria, contains Tetrabothrior., Stenob., Tetrarhynchob., Synb.), 597; 1863a, 214–215, 220, 253.—Ariola, 1899d, 165, 166.—Braun, 1900a, 1657, 1668, 1672, 1679, 1680, 1726.—Goldb., 1855a, 127.—Leuck., 1886d, 309.—Luehe, 1899, 541, 542, 543.—Pol., 1860, 226.—Zsch., 1889, 176.

TETRABOTHRIDÆ Mont., 1888a, 94 (Tetrabotridæ); 1889, 68; 1892r, 1, 2, 3, 5; 1892, 11; 1892, 107; 1893d, 179 (Tethrabothridæ); 1900a, 9, 21.—Ariola, 1899d, 166.—Braun, 1895b, 174; 1900a, 1661, 1673, 1674, 1679, 1681.—Fuhrm., 1907, Oct. 29, 290.—Lint., 1889b, 239.—Ransom, 1909 (69), 59.

TETRABOTHRIDIATA Iches, 1908, v. 9 (5-6), 268 (group containing orders: Tetraphyllidea, Diphyllidea, Tetrarhyncha, Tetracotylea).

TETRABOTHRII Rud., 1819a, 140 (division of Bothrioc.).—Ariola, 1896d, 13; 1896e, 273.—Braun, 1900a, 1660, 1668, 1679.—Fuhrm., 1899, 863.—Nordm., 1840a, 584.

TETRABOTHRIIDAE Lint., 1891 (1892b), 543 (f., contains Phyllobothrinae, Phyllacanthinae); 1907, 275.—Braun, 1900a, 1650, 1654, 1679, 1680.—Fuhrm., 1908, v. 10 (1), 27, 32.—Luehe, 1910, 39, 40–41.—Perrier, 1897a, 1849 (contains Calliobothriinae, Phyllobothrinae, Tetrabothriinae).—Ransom, 1909 (69), 52, 53, 59, 60.—Stiles, 1896f, c.

TETRABOTHRIINA Ariola, 1899d, 166 (subo. of Tetrabothria, contains tribes Mesoporina and Pleuroporina).—Braun, 1900a, 1670, 1674, 1679.

mesoporina Ariola, 1899d, of Braun, 1900a, 1656.

pleuroporina Ariola, 1899d, of Braun, 1900a, 1661, 1673, 1680.

TETRABOTHRIINAE Perrier, 1897a, 1850 (tribe of Tetrabothriidae, contains Dinob., Diplob., Tetrab., Ceratob., Phyllob., Monorygma, Calyptrob., Pelichnib., Zygob., Orygmatob., Marsypoc., Prosthecocotyle, Octob., Parat., Amphoterocotyle, Amphoteromorphus, Peltidocotyle, Ephedroc.).—Ariola, 1899d, 164.—Braun, 1900a, 1654, 1679, 1685, 1710.—Fuhrm., 1907, Oct. 29, 289; 1908, v. 10 (1), 27.—Shipley, 1903, 5.—Stiles, 1906a, 23.

TETRABOTHRINAE Mont., 1892v, 107.—Braun, 1900a, 1679.

TETRABOTHRIORHYNCHA Dies., 1863a, (1864b), 218 (19) (f. of Trypanorhyncha, contains Tetrarhynchob., Syndesmob.), 225, 314.—Braun, 1895a, 1202; 1900a, 1679, 1682, 1726.

TETRARBOTHRIORHYNCHIDAE Ariola, 1899d, 166 (f. of Pleuroporina, Tetrabothriina, Tetrabothria).—Braun, 1900a, 1650, 1674, 1680.

TETRABOTHRIORHYNCHINAE Mont., 1888; 1892v, 107.—Braun, 1900a, 1650, 1680, 1681, 1726.

TETRABOTHRIORHYNCHUS Dies., 1850a, 573–575 (only positive, hence type species migratorius) (syns. Amphist., Corynesoma, Dibothrior., Dist., Tetrar., Fasc., Scolex).—Braun, 1900a, 1658, 1662, 1675, 1680, 1725.—Burm., 1856a, 232.—Carus, 1885a, 117 (syn. of Tetrarh.).—Goldb., 1855a, 70, 126.—Rail., 1899, 320.—Scudder, 1884a, 329.—Sieb., 1854, 62.

1852–53: Tetrabothriorhyncus Krøyer, 1852–53a, 1226 (for Tetrabothriorhynchus).

1888: Tetrabotrhriorhynchus Mont., 1888a, 74 (for Tetrabothriorhynchus).

affinis (Dies., 1854) Mont., 1890f, 438 (syn. tetrabothrius Ben.) (in Acanthias vulg.).—Beauch., 1905, v. 9, 531 (syn. of Rhynchob. tetrabothrius) (in A. v.; Banyuls).

TETRABOTHRIORHYNCHUS—Continued.

barbatus (Linn., 1761) Krøyer, ("1838–40a, 31"); 1852–53a, 1276.—Baird, 1853a, 115–116 (syns. Fasc. loliginis, Vermis dubius sepiae-loliginis, Tetrar. lingualis, Tet. pleuronectis-maximi, Tet. megabothrius, Dibothrior. todari, Corynesoma pellucidum, Amphist. rhopaloides, Tetrar. sp. Miescher, Tetrar. minimus cysticus, Tetrabothrior. migratorius) (in Solea pegusa; Weymouth).

elongatus (Wagener) Mont., [1888a, 74 (Tetrabotrhriorhynchus) (in Orthagoriscus mola)]; 1893d (e), 213, 215 (21, 23) (in O. m.) ("L'Anthoc. elongatus Rud. (Ent. Syn., 537–540, Tab. III, figs. 12–17)=Floriceps saccatus Blanch., e la stessa cosa dell'A. elongatus Wag.").

gadi-morrhuæ Dies., 1854b (c), 593 [40] (in Gadus morrhua; Ostend; based on Ben., 1850e, 148).—Vaull., 1899b, 83 (in G. m.).

infulatus (Mol., 1858) Vaull., 1899b, 58 (to Tetrar.) (in Scyllium stellare; Mediterranean).

merlangi Vaull., 1899b, 142 (apparently for merlangi-vulg.) (syn. of Tetrarh. minutus) (in Merlangus vulg.).

merlangi-vulgaris Dies., 1854b, 594 (41) (based on Ben., v. 25, 150, pl. 15 figs. 4–16); 1863a, 319 (120) (in Merlangus vulg.; Ostend).

migratorius Dies., 1850a, 573–574 (syns. Fasc. barbata, F. loliginis, Dist. loliginis, Dubium sepiae-loliginis, Tetrar. lingualis, Tet. pleuronectis-maximi, Tet. megabothrius, Dibothrior. todari, Corynesoma pellucidum, Amphist. rhopaloides, Tet. sp., Tet. minimus cysticus) (in Belone acus, Conger vulg., Loligo todarus, L. vulg., Merlangus communis, Mullus barbatus, Pelamys sarda, Raja clavata, Rhombus maximus, Sepia officinalis, Solea vulg., Squatina angelus, Trachinus draco, Trigla cuculus, Tr. gurnardus, Tr. lineata, Tr. lyra; M. C. V.).—Baird, 1853a, 116 (=Tet. barbatus).—Braun, 1900a, 1662, 1727.—Carus, 1885a, 117 (syn. of Tetrar. corollatus).—Krøyer, 1852–53a, 1226 (Tetrabothriorhyncus) (in Anguilla conger).—Mol., 1858, 136–137; 1861c, 230, 242–244, 249, pl. 6 fig. 4 (in T. d., M. b., Tr. l., Tr. g., T. l., T. c., P. s., B. a., M. c., R. m., S. v., C. c., S. a., Raja batis, R. clavata, Eledone moschata, Loligo vulg., L. todarus, S. o.).—Olss., 1893a, 25 (in Lophius piscatorius, Muræna conger, Scomber scombrus, Tr. g.).—Pol., 1860, 224.—Shipley & Hornell, 1904a, 88 (syn. Rhynchob. paleaceum) (in Balistes capriscus, larva in Mullus barbatus).—Vaull., 1899b, 26, 50, 58, 83, 166.

octobodiæ Dies., 1850a, 574 (syns. Dubium sepiae-octopodiae, Dub. polypi-vulg.) (in Octopus vulg.; by Redi).—Linst., 1878a, 320 (in O. v.).—Pol., 1860a, 224.—Vaull., 1899, 26.

octopodis Dies., 1863a, 322 (123) (in Octopus vulg.) (for octobodiæ).

pisciorum aliorum Dies., 1854b, 593 [40] [not as specific name] based on Ben., 1850e, 149 (in Gadus aeglefinus, Belone acus, Labrax lupus, Cottus scorpio, Trachini sp., Trigla hirundo, Caranx trachurus; Ostend).—Vaull., 1899b, 83.

rugosum (Leuck., 1850) Mont., 1893d (e), 213 (21) (in Carcharias).

scombri Dies., 1854b, 593 [40] (in Scomber scombrus; Ostend; based on Ben., 1850e, 147, pl. 15 figs. 11–19); 1863a, 318 [119].

sepiae-officinalis (Rud., 1810) Dies., 1850a, 575 (syn. Dubium sepiae-officinalis) (in Sepia officinalis; by Dicquemare); 1863a, 323.—Linst., 1878a, 321 (in S. o.).

species Mont., 1893d, 213 (in Lagoc. pennanti; Sicily).

tenuicollis (Dies., 1850) Mont., 1889d, 68–69 (2–3) (in Raja sp.; Port Huite, Chile) (for Tetrarhynchob. tenuicolle).—Vaull., 1899, 95.

TETRABOTHRIORHYNCUS Krøyer, 1852–53a, 1226 (for Tetrabothriorhynchus).

TETRABOTHRIUM Blainv., 1828a, 608–609 (contains vulpis, macroc., auriculatum, tumidulum), and various other authors, for Tetrabothrius Rud. [not Tetrabothrium Leyd., 1853, worm].—Braun., 1900a, 1680.—For species, see next entry.

TETRABOTHRIUS Rud., (subg. of Bothrioc., given as Tetrabothria) 1819a, 469 (tld. macroc.).—Ariola, 1900, 377, 428 [=Pyramicoc.].—Blainv., 1828a, 608–609 (Tetrabothrium, contains vulpis, macroc., auriculatum, tumidulum).—Braun, 1895a, 1195, 1199, 1204, 1221; 1895b, 174; 1896a, 1304; 1897a, 1366; 1900a, 1644, 1651, 1654, 1657, 1658, 1659, 1660, 1665, 1667, 1668, 1672, 1674, 1675, 1679, 1680, 1685, 1710.—Burm., 1856a, 233.—Dies., 1850a, 599–602 (syns. B. (Tetrab.), Petaloc., Rhytis, Taenia); 1856, 27; 1863a, 215, 253–254.—

TETRABOTHRIUS —Continued.

Donnadieu, 1877g, 24.—Eschricht, 1855, 12, 13, 23 (Tethrab.).—Fuhrm., 1895a, 184; 1899b, 863, 864, 865; 1904, v. 35, 744–752, 11 figs. (of mammals); 1904, 29 July, 443; 1907, Oct. 29, 289 (Tetrabothriinae), 290 (Tetrabothridae); 1908, v. 10 (1), 13, 14, 27, 30, 31, 33.—Goldb., 1855a, 127.—Goldschmidt, 1900, 491.—Knoch, 1862, 52.—Leuck., 1886d, 309.—Linst., 1900, 365–366; 1900g, 4, 5; 1901e, in 271–292.—Lint., 1905d, 329.—Luehe, 1899c, 43; 1910, 41.—Loennb., 1894a, 801–803.—Mont., 1900a, 18, 22, 24.—Nordm., 1840a, 584.—Oerley, 1885a, 113, 115, 119.—Olss., 1867a, 27, 33; 1869b, 489.—Par., 1901, in 3–14.—Ransom, 1909 (69), 53, 59–60.—Schneid., 1866, 335.—Spætlich, 1909, v. 28 (3), 539–594. figs. 1–73; 1910, v. 1 (4–5), 137; 1910, Apr., 172.—Stoss., 1898, 118.—Vaull., 1899b, 180.—Wagener, 1857, 9, 89, 90, pl. 2 fig. 7.

1828: Tetrabothrium Blainv., 1828, 608.

1855: Tethrabothrium Eschricht, 1855, 12, 13, 23 (for Tetrabothrium).

1885: Tetrobothrium Oerley, 1885a, 120 (for Tetrabothrium).

affine (Loennb., 1891) Loennb., 1892a, 16–20 (marked as n. sp.), to (Diplob.) (in Balaenoptera borealis; Scoervaer, Finmark).—Braun, 1896a, 1317, 1318; 1897a, 1366.

anthocephalum (Rud., 1810) Dies., 1850a, 601 (syns. T. phocarum, Alyselm. lanceolato-lobatus, Halysis lan.-lob., T. acanthocephala) (in Phoca barbata; Greenland); 1863a, 255.—Ariola, 1900, 429 [=Pyramicoc. anthoc.].—Baird, 1853a, 90 (=Bothrioc. anthoc.).—Cobbold, 1879b, 314.—Krabbe, 1865, 33.—Linst., 1905dd, 15; ——, in 158–160.—Mol., 1861c, 237, to (Eutetrabothrium).—Mont., 1893d, 179; 1900a, 18.

arcticum Linst., 1901e, 285–286, fig. 42 (in Somateria mollissima; Spitzbergen).—Zsch., 1903, 22, 28.

arcticus Linst., 1901.—Fuhrm., 1908, v. 10 (1), 35, 147, 157 (arcticum) (in Somateria mollissima).—Luehe, 1910, 42–43 (in S. m.).—Ransom, 1909 (69), 60, 109.

auricula Leuck., 1886d, 310 (apparently lapsus for auriculare).

auriculare Pag., (1858a), 523–528 (in Mustelus vulg.).—Braun, 1897a, 1463 (in M. v.).—Zsch., 1889, 127.

auriculatum (Rud., 1819) Dies., 1850a, 602 (syn. Bothrioc. flos) (in Galeus canis, Rome; Hexarchus griseus, Prionodon glaucus, Raja clavata, Squalus squatina, M. C. V.; Torpedo marmorata, Arimini, Naples); 1863a, 260 (in Squatina angelus, T. m.).—Ariola, 1900b, 460 (syn. B. f.).—Ben., 1870, 5; 1870, 16.—Blainv., 1828, 608.—Krøyer, 1852–53a, 851, 976 (in Galeus vulg., Raja clavata).—Luehe, 1902k, 246.—Mol., 1858, 292 to (Anthob.); 1859, 10 to (Anthob.); 1861c, 238, 241 to (Anthob.) (in T. m., G. c., Hexanchus g., P. g., S. s., R. c., S. a.).—Pol., 1860, 226.—Oerley, 1885a, 117 (to Anthob.).—Stoss., 1898, 120.—Wagener, 1854, 90; 1857, 11.—Zsch., 1889a, 262, 364 (in Mustelus laevis).—Reported also for Carcharias glaucus.

auriculatum Linst., 1888a, 14–15, pl. 2 figs. 18–20 (in Thalassoeca glacialoides, Antarctic; Daption capensis, S. Atlantic); 1889a, 57 (in T. g.); 1900, 365, 366; 1902c, in 158–160; 1903, 285.—Braun, 1895a, 1203; 1900a, 1657.—Furhm., 1898c, 386, 388; 1899, 182; 1899, 874 (=Prosthecocotyle heteroclita); 1899c, 641, 642 (syn. of P. h.); 1908, v. 10 (1), 34 (Tetrab. auriculatus).

auriculatum centifolium Dies., 1850a, 602 (based on Leuck., 1819a, 34, pl. 1 fig. 11).

barbatum Leidy, 1858a, 111 (in Odontaspis punctata (?); New Jersey); 1904a, 112 (in O. p. ?; New Jersey).—Dies., 1863a, 257.—Lint., 1901b, 414, 429.—Mont., 1900a, 18.—Oerley, 1885a, 120 (in O. p.).

campanulatus (Fuhrm., 1899) Fuhrm., 1908, v. 10 (1), 34, 133 (in Procellaria sp.).

carchariæ-rondoletii Wag., 1854a, 4, 90, 91, figs. (in Carcharias rondoletii; by Wag.) (see also Tetrab. aus C. r., 84, figs. 266–273).—Dies., 1863a, 264 (renamed Cylindrophorus typicus).—Linst., 1878a, 277.—Mola, 1903a, 345 (contains 3 species).

centifolium Dies., 1850a, 602 (see auriculatum centifolium).

colymbi (Viborg, ?) Linst., 1900e, 365.

cornucopia (Ben., 1850) Wag., 1854, 14.—Mol., 1861c, 238, 239 to (Anthob.) (in Squatina angelus).

TETRABOTHRIUS—Continued.

cornucopiæ Dies., 1854b, 583 (30) (for cornucopia Ben., 1850) (in Galeus canis, Mustelus vulg.; Ostende); 1863a, 261.—Mol., 1858, 135; 1861, 239.—Oerley, 1885a, 117 (to Anthob.).—Polonio, 1860, 226.—Stoss., 1898, 120.—Wagener, 1854, 14 (cornucopia), 90.

coronatum (Rud., 1819) Wag., 1854a, 8, 18, 84, figs. 255–265 (in Torpedo ocellata; by Wag.).—Beauch., 1905, 485 (to Acanthob.).—Dies., 1863a, 279 (=Calliob. coronatum).—Zsch., 1889, 178.

crispum Mol., 1858d, 135 to (Anthob.) (in Mustelus plebejus; Patavii); 1861c, 238–239 to (Antob.), pl. 6 figs. 1–2 (in M. p.; P.).—Braun, 1895a, 1221; 1896a, 1317; 1897a, 1361, 1363, 1398, 1400, 1415, 1418, 1453.—Dies., 1863a, 277 (to Orygmatob.).—Linst., 1900e, 365.—Luehe, 1902k, 239.—Oerley, 1885a, 119 (to Or.).—Pol., 1860, 226.—Stoss., 1898, 120.—Vaull., 1899b, 181.—Zsch., 1889, 267, 281, 294–305, 315, 316, 328, 329, 368, 369, 370, 373, 374, 375, 376, 378, pl. 7 fig. 121, pl. 8 figs. 122–125 (in M. lævis; Naples).

cylindraceus (Rud., 1819) Dies., 1850a, 600 (in Larus canus, L. marinus, L. ridibundus, L. tridactylus; M. C. V.); 1863a, 256–257.—Ariola, 1900, 460.—Cobbold, 1858b, 165 (syn. Bothrioc. macroc. Duj.) (in Larus glaucus, L. t.), 1879b, 448.—Fuhrm. 1898c, 388 (to Prosthecocotyle); 1899a, 182; 1899b, 872 (to Pr.); 1899c, 642 (to Pr.); 1908, v. 10 (1), 5, 6, 33, 123, 124, 125, 127, 128 (in Sterna maxima, S. sp., L. r., L. argentatus, L. c., L. g., L. m., L. melanocephalus, Xema sabinii, Uria troile).—Linst., 1900e, 362 364, 365, figs. 1–4 (in Larus r., L. c., L. m., L. t., L. g.); 1900g, 5.—Luehe, 1899c, 43; 1910, 41–42 (in L. g., L. a., L. r., L. c., L. fuscus, L. m., L. m., L. atricilla, L. hemprichi, X. sabinei, Rissa tridactyla, Sterna maxima).—Matz, 1891a, 119 (in L. g.).—Olss., 1893a, 22 (in L. f.).—Ransom, 1909, 60, 113, 114.—Stiles, 1896f, c.—Stoss., 1895, 44.—Zsch., 1903, 21, 28.

diomedeae (Fuhrm., 1900) Fuhrm., 1908, v. 10 (1), 34, 133, 134, 135 (in Diomedea exulans, D. swinhoi, Thalassogeron chlororhynchus).—Ransom, 1909, 60, 108.

emarginatum Dies., 1850a, 600 (in Phractocephalus hemiliopterus; Brazil); 1856, 28, pl. 3 figs. 1–8 to (Eutetrab.); 1863a, 256.—Braun, 1895a, 1204, 1218.—Linst., 1900e, 365.—Mont., 1900a, 18, 22.

erostre (Loennb., 1889) Linst., 1900e, 364 (ium) (for erostris) (in Larus fuscus, L. marinus, L. argentatus, L. canus, L. tridactylus, Sterna hirundo, Eudyptes catarractes, Fulmarus glacialis).

erostris (Lœnnb., 1889) Fuhrm., (1899); 1908, v. 10 (1), 5, 6, 8, 33, 123, 124, 125 (in Sterna bergii, S. macrura, S. fluviatilis, Larus argentatus, L. canus, L. marinus).—Linst., 1900, 364 (erostre).—Luehe, 1910, 42 (in L. m., L. c., L. fuscus, L. a., Rissa tridactyla, Sterna hirundo, S. m., S. b., Hydrochelidon sp.).—Par., 1901, 3.—Ransom, 1909 (69), 60, 113, 114.—Shipley, 1903, 5, 10 (in S. b.; Negombo Lake); 1903, 49, 54 (in S. b.; Neg. Lake, Ceylon).—Zsch., 1903, 20–21, 28, 30.—Reported also for Eudyptes catarractes, Fulmarus glacialis.

erostris eudyptidis (Loennb., 1896) Zsch., 1903, 21, 28.

eudyptidis (Loennb., 1896) Zsch., 1903, 21.—Fuhrm., 1908, v. 10 (1), 34, 135 (eudyptides) (in Catarrhactes chrysocome).

fallax (Ben., 1871) Oerley, 1885a, 120 (in Raja clavata).

gerrardii Baird, 1860c, 448 (in Boa constrictor; from South America); 1860, 228–230.—Braun, 1900a, 1707.—Dies., 1863a, 281.—Fuhrm., 1899b, 864.—Linst., 1878a, 185 (in B. c.).—Luehe, 1899k, 525.—Mont., 1900a, 9–25 (in B. c.; S. A.).

heteroclinum Dies., 1856a, 28 (for heteroclitum).—Braun, 1895a, 1221 (=Amphoterocotyle elegans).

heteroclitum Dies., 1850a, 600 (in Procellaria capensis; Brazil); 1856a, 28, pl. 2 figs. 25–37 (heteroclinum), to (Eutetrab.); 1863a, 262 (syn. of Amphoterocotyle elegans).—Braun., 1895a, 1221 (heteroclinum); 1900a, 1657.—Fuhrm., 1899a, 182 (to Prosthecocotyle); 1899b, 874 (to Pr.); 1899c, 642 (to Pr.).—Linst., 1900e, 365, 366.—Zsch., 1903, 30.

heteroclitus (Dies., 1850) Fuhrm., 1899; 1908, v. 10 (1), 34, 133, 134, 135 (in Priocella glacialoides, Daption capensis, Diomeda exulans, D. albatrus, D. sp., Puffinus kuhli, P. anglorum).—Ransom, 1909 (69), 60, 108.

immerinus (Abildg., 1790) Kowal., 1904, 8 [23].

TETRABOTHRIUS—Continued.

intermedius (Fuhrm., 1899) Fuhrm., 1908, v. 10 (1), 34, 133 (in Procellaria sp.).

junceum (Baird, 1862) Dies., 1863a, 255 (in Vultur (Sarcoramphus) papa; Brit. Mus.).—Ariola, 1900, 460.—Fuhrm., 1899a, 182 (to Prosthecocotyle); 1899b, 874 (to Pr.); 1899c, 642 (to Pr.); 1906, 79, 80.—Linst., 1900e, 365.—Volz, 1900, 147.

junceus (Baird, 1862) Fuhrm., 1906, v. 41, 79, 81 (is a Tetrab. macroc. eaten in a Podiceps or Colymbus by Sarcoramphus papa); 1908, v. 10 (1), 35, 142 (Gypagus papa).

lactuca (Ben., 1850) Dies., 1854b, 582 (29) to (Phyllob.) (in Mustelus vulg. at Ostend; and Trygon pastinaca by Natterer); 1863a, 273 (74) (to Phyllob.).

lobatum Linst., 1905dd, 12–13, pl. 3 figs. 44–48 (in Colymbus septentrionalis; Middendorffs Bay).—Fuhrm., 1908, v. 10 (1), 34 (in C. s.).

loliginis (Leidy, 1887) Leidy, 1891a, 418 (in Ommastrephes illecebrosa; Bar Harbor, Me.); 1904a, 238.

longicolle Mol., 1858d, 134–135 to (Eutetrab.) (in Scyllium stellare; Patavii); 1861, 236–237, 248 to (Eutetrab.) (in S. s.; P.).—Braun, 1895a, 1200; 1896a, 1303, 1304, 1305, 1315, 1317, 1318; 1897a, 1363, 1379, 1418.—Carus, 1885a, 115 (to Anthob.).—Dies., 1863a, 254.—Linst., 1900e, 365; 1901e, 282.—Luehe, 1894a, 33.—Mont., 1900a, 18.—Oerley, 1885a, 119 (in S. s.).—Pol., 1860, 226.—Stoss., 1892, 69; 1898, 118–119.—Vaull., 1899b, 179.—Zsch., 1889, 297, 302, 305–316, 368, 369, 372, 374, pl. 8 figs. 127–131 (in Torpedo marmorata; Naples); 1903, 27.

lutzi Par., 1901a, 3 to (Prosthecocotyle) (in Sphaeniscus magellanicus; Santos, Brazil).

lutzii Fuhrm., 1908, v. 10 (1), 34 (for lutzi), 135 (lutzi) (in Spheniscus magellanicus).

macrocephalum (Rud., 1810) Blainv., 1828a, 608 (in Plongeon).—Ariola, 1900, 460.—Baird, 1853a, 91 (=Bothrioc. macroc.).—Braun, 1900a, 1711.—Cobbold, 1858b, 165 (in Colymbus septentrionalis); 1879b, 448.—Dies., 1850a, 599–600 (syns. Rhytis immerina, Taenia immerina); 1863a, 256.—Fuhrm., 1898c, 388 (to Prosthecocotyle); 1899a, 182 (to Pr.); 1899b, 873, 876 (to Pr.); 1899c, 642; 1902i, 125; 1906, 79 (syn. Tet. junceus).—Giebel, 1857, 267.—Kowal., 1902d, [6] 24 (in C. s.; Dublany).—Linst., 1878a, 171 (in Colymbus arcticus, C. glacialis); 1900e, 365; 1900g, 1, 3, 5, figs. 5–9; 1902k, 373.—Matz, 1891a, 119.—Mont., 1889, 324; 1890, 432.—Mueh., 1898b, 32 (in C. a., C. s.).—Olss., 1893a, 22.—Par., 1899, 92 (in C. a.; Portoferrajo); 1899a, 8 (in C. a.; Ninni; C. s.; Messea, Portof.).—Stiles, 1896f, c.—Stoss., 1890, 132; 1890, 113; 1892, 69; 1898, 119.—Zsch., 1903, 21, 28, 29, 30.—Reported also for Eudytes arcticus.

macrocephalus (Rud., 1810) (see also macrocephalum) Luehe, 1899c, 43; 1910, 42, fig. 18 (in Urinator imber, U. stellatus, U. arcticus, Colymbus cristatus, C. auritus, C. nigricollis, Uria troile).—Fuhrm., 1908, v. 10 (1), 5, 7, 8, 14, 33, 34, 35, 93, 107, 116, 131, 132 (in Rhyacophilus glareola, Colymbus arcticus, C. glacialis, C. septentrionalis, Dytes auritus, Lophaethyia cristata).—Ransom, 1909 (69), 60, 108.

maculatum Olss., 1867a, 33–35, pl. 1 figs. 5–13 (in Lamna cornubica; Scandinavia); 1869b, 494; 1893a, 23.—Ben., 1870, 9.—Braun, 1897a, 1472; 1900a, 1668, 1680.—Fuhrm., 1899b, 864.—Linst., 1878a, 280 (in L. c.); 1900e, 365.—Mont., 1892r, 1; 1900a, 18.—Oerley, 1885a, 120 (in L. c.).—Stoss., 1895, 43; 1898, 119.—Reported also for Galeus vulg.

megacephalum Linst., 1900g, 4 (? lapsus for macroc.).

minimum (Ben., 1850) Dies., 1854b, 581 (28) to (Echeneib.) (in Trygon pastinaca; Ostende); 1863a, 268 (to Echeneib.) (in Trygon pastinaca).—Oerley, 1885a, 118 (to Echeneib.).—Wag., 1854a, 90.

minimum Linst., 1887d, 113, pl. 2 fig. 16 (larva in Trutta salar; loc. not given); 1889a, 93 (in T. s.).—Hofer, 1904a, 225 (in T. s.).—Tosh, 1905a, 119.

monticelli (Fuhrm., 1899) Fuhrm., 1908, v. 10 (1), 34.

monticellii (Fuhrm., 1899) Zsch., 1903a, 21, 28 (in Fulmarus glacialis; Westspitzbergen).—Fuhrm., 1908, v. 10 (1), 34 (monticelli) (syn. Bothriot. erostris minor), 133, 134 (in Fulmarus glacialis).—Ransom, 1909 (69), 60, 108.

musteli (Ben., 1850) Wagener, 1854a, 85, figs. 276–277.—Dies., 1863a, 276 (syn. of Orygmathob. versatile).

TETRABOTHRIUS—Continued.

norvegicum Olss., (1866–67a), (in Spinax niger; Scandinavia); 1869b, 494; 1893a, 21–22 (in S. n.).—Fuhrm., 1899b, 864.—Linst., 1900e, 365.—Loennb., 1890b, 21, 46 (in S. n.; Norway).—Mont., 1900a, 18.—Oerley, 1885a, 119 (in S. n.).

pelecani Fuhrm., 1908, v. 10 (1), 34 (for T. pelecani-aquilae 1819, syns. T. heterosoma, T. sulae-fuscae), 136 (in Sula sula, S. sp., Fregata aquila).—Ransom, 1909 (69), 60 (in S. leucogastra, ? F. a.), 108.

perfectum (Ben., 1853) Dies., 1854b (c), 583 (30) to (Orygamtob.) (in Laemargus borealis; Ostende); 1863a, 275 (76) (to Monorygma).—Oerley, 1885a, 120 (to M.).

phocarum (Fabr., 1780) Steenstrup in Dies., 1863a, 255 (syn. of anthoc.).

polypteri Leyd., 1853a, 219–222, pl. 11 figs. 1–5 (in Polypterus bichis[r], Pollypterus bichis; by Leydig).—Ariola, 1900b, 445 (to Ancistroc.).—Braun, 1900a, 1657, 1674.—Dies., 1863a, 263 (syn. of Polyonchob. septicolle).—Klaptocz, 1906, v. 41 (5), 527 (in P. bichir).—Luehe, 1900s, 93.—Mont., 1890i, 199 (in P. b.).—Stiles & Hass., 1902d, 21.

porrigens Mol., 1858d, 135 (to (Orygmatob.)) (in Nycticorax ardeola; Patavii); 1861c, 237 to (Orygmathob.), pl. 5 figs. 18–19 (in N. a.; P.).—Dies., 1863a, 255–256.—Fuhrm., 1899a, 183 (to Prosthecocotyle); 1899b, 876 (to Pr.); 1899c, 642 (to Pr.); 1902i, 125; 1908, v. 10 (1), 5, 35, 137, 141 (in N. nycticorax).—Linst., 1878a, 145 (in N. griseus); 1900e, 365.—Luehe, 1910, 43 (in N. n.).—Pol., 1860, 226.—Ransom, 1909 (69), 60, 108.—Stoss., 1892, 69; 1898, 119.—Reported also for Ardea nycticorax.

scymni Wag., 1854a, 71.

simile (Ben., 1889) Braun, 1896a, 1318; 1897a, 1366, to (Diplob.).

species Braun, 1900a, 1663, 1701 (of Wag., 1854) (syn. of Cylindrophorus typicus) (in Carcharius rondeletii).

species Luehe, 1910, 43 (in Totanus glareola) (for macroc. of Cobbold).

species Olss., 1893a, 22 (in Sula bassana; Scania).—Fuhrm., 1908, v. 10 (1), 136.—Ransom, 1909 (69), 61, 108.

species (scolex) Par., 1887c, 488, 498 (8, 18) (quotes Pagenstecher) (in Gobius jozo; Spezia).—Linst., 1889a, 82 (in G. j.).

species Par., 1887c, 488 (8) (quotes Wag.) (in Scymnus nicaensis; Nizza).—Linst., 1889a, 100 (in S. nicaeensis).

species Tosh, 1905a, 119 (in Tweed salmon; Berwick-on-Tweed).

species Zsch., 1887a, 267 (in Mustelus laevis; Naples).—Linst., 1889a, 99.

sphaerocephalum (Deslgch., 1824) Dies., 1850a, 602 (in Raja clavata); 1863a, 267 (68) (to Echeneib.).—Krøyer, 1852–53a, 976 (in R. c.).—Oerley, 1885a, 118 (syn. of Echeneib. variabile).

thridax (Ben., 1850) Dies., 1854b, 582 (29) to (Phyllob.) (in Squatina angelus; Ostende); 1863a, 274 (75) (to Phyllob.).

torulosum Linst., 1888a, 15, pl. 2 figs. 16–17 (in Diomedea brachyura; Pacific Ocean); 1889a, 57 (in D. b.); 1900e, 365, 366; 1902c, in 158–160; 1903u, 286.—Fuhrm., 1898c, 386, 388; 1899a, 182 (to Prosthecocotyle);1899b, 871 (to Pr.) (in D. albatrus; N. Pacific); 1899c, 641 (to Pr.); 1900, in 641–651, 1 pl.—Mont., 1889o, 324 (syn. of macrocephalum).

torulosus Linst., 1888.—Fuhrm., 1908, v. 10 (1), 34, 133, 134, 135 (in Diomedea albatrus, D. sp.).—Ransom, 1909 (69), 60, 108.

triangulare Dies., 1850a, 601 (in Delphinus rostratus; Lisbon); 1863a, 255.—Ben., 1870, 362.—Cobbold, 1879b, 422.—Fuhrm., 1899a, 183 (to Prosthecocotyle); 1899b, 877 (to Pr.); 1899c, 642 (to Pr.).—Leidy, 1891a, 417–418 (in Mesoplodon sowerbiensis).—Linst., 1878a, 60 (in D. bredaensis); 1900e, 365.—Mont., 1892r, 5.

trionychinum Loennb., 1894a, 801–803 (in Trionyx ferox; Lake Apopka, Fla.).—La Rue, 1911, 482.—Linst., 1900e, 365.—Luehe, 1898h, 652 (in T. f.).—Mont., 1900a, 18, 21, 22, 24 (in T. f.).

tumidulum Rud., 1819, 141, to Bothrioc. (Tetrabothrius) (in Raja pastinaca; Mus.Vien.).—Baird, 1853a, 117 (to B.).—Blainv, 1828a,608 (syn.B.echeneis) (in Raies).—Dies., 1850a, 601–602 (syns. B. echeneis, B. tumidulus, Petaloc. tumidulus); 1863a, 266 (to Echeneib.), 273 (pars syn. of Phyllob. lactuca).—Kroyer, 1852–53a, 976 (in R. clavata).—Linst., 1900e, 365.—Oerley, 1885a, 118 (to Echeneib.).—Wagener, 1854, 47, 58; 1857, 93, pl. 2 fig. 14.

TETRABOTHRIUS—Continued.

umbrella (Fuhrm., 1899) Fuhrm., 1908, v. 10 (1), 34, 133, 134, 135 (in Diomedea exulans, D. sp., Phoebetia fuliginosa).—Ransom, 1909 (69), 61, 108.

variabile (Ben., 1850) Dies., 1854b(c), 581 (28) to (Echeneib.) (in Raja clavata, R. batis, R. rubus, R. asterias; Ostend); 1863a, 267 (to Echeneib.).—Oerley, 1885a, 118 (of Dies.) (to Echeneib.).—Wagener, 1854a, 4.

versatile Dies., 1854b, (c), 582–583 (29–30) to (Orygmatob.) (syns. Bothrioc. auric. Sieb., Anthob. musteli) (in Mustelus vulg. at Triest and Ostende; Galeus canis, Scyllium canicula at Ostende); 1863a, 276 (77) (to Orygmatob.).—Oerley, 1885a, 119 (to Orygmatob.).—Stoss., 1898, 120, 122.

verticillatum (Rud., 1819) Wagener, 1854a, 8, figs. 274–275 (in Mustelus vulg.; by Wag.).—Dies., 1863a, 281 (82) (to Calliob.).—Zsch., 1889, 178.

vulpis Blainv., 1828a, 608 (in Renard; by Blainv.).

zedri Fuhrm., 1899c, 642 (for zederi) (syn. of Prosthecocotyle macroc.).—Linst., 1900e, 365.

TETRABOTHTORHYNCHUS Pol., 1860a, 244 (for Tetrabothrior.).

TETRABOTRHRIORHYNCHUS Mont., 1888a, 74 (for Tetrabothriorhynchus).

TETRABOTRIDAE Mont., 1888a, 94 (for Tetrabothridae).

Tetrabotris Blainv., 1824a, 520 (Je réunis dans ce genre les espèces de bothriocepale qui ont quatre fosettes bien distinctes, que le corps soit articulé ou non, comme les b. auriculatus et macrocephalus de Bremser).

TETRACAMPIDAE Perrier, 1897a, 1849 (contains Tetracampos).—Ariola, 1899d, 166.—Braun, 1900a, 1653, 1670, 1680.

TETRACAMPOS Wedl, 1861b, 473–475 (m. ciliotheca).—Braun, 1900a, 1653, 1679, 1680, 1686, 1731.—Dies., 1863a, 215–216, 263.—Perrier, 1897a, 1849.

ciliotheca Wedl, 1861b, 473–475, pl. 3 figs. 29–30 (in Heterobranchus anguillaris; Egypt).—Braun, 1889f, 697; 1897a, 1487; 1900a, 1680, 1731.—Dies., 1863a, 264.—Knoch, 1862e, 134 (in H. a.).—Linst., 1878a, 249 (in H. a.).—Perrier, 1897a, 1849 (in H. a.).

TETRACESTODA Perrier, 1897a, 1849 (ord. of Cestoides, contains Tetracampidae, Mesocestoidae, Tetrabothriinae, Gamobothriidae, Taeniidae).—Ariola, 1899d, 163, 164.—Braun, 1900a, 1652, 1653, 1670, 1679, 1680.

TETRACISDICOTYLA Fuhrm., 1907, v. 45 (6), 535 (m. macroscolecina); 1908, v. 10 (1), 30 (Tetracisdicotyle), 91.—Ransom, 1909 (69), 53, 106.

macroscolecina Fuhrm., 1907, v. 45 (6), 535–536, fig. 43 (in Butorides virescens; Brazil); 1908, v. 10 (1), 91, 92, 137, 141 (in B. v.).—Ransom, 1909 (69), 106, 108.

TETRACISDICOTYLE Fuhrm., 1907, Oct. 29, 294 (nomen nudum, Fimbriariidae).

TETRACOTYLEA Dies., 1859c, 446 (28) (section of Bdellidea polycotylea to contain Histriobdella); 1863b, (1864a), 358 (2) (f. of Cyclocotylea to contain Taenia, Sciadoc., Ephedroc., Amphoteromorphus).—Braun, 1895a, 1202; 1900a, 1663, 1679, 1680.—Luehe, 1899l, 541.—Olss., 1893a, 13.

TETRACOTYLIDÆ Mont., 1892v, 107, 108 (attributed to Dies., 1850); 1892r, 1, 5, 6; 1893d, 208, 209.—Braun, 1900a, 1650, 1657, 1680, 1681.

TETRACOTYLINA Ariola, 1899d, 166 (subo. of Tetrabothria, to contain tribes Mesoporina, Pleuroporina).—Braun, 1900a, 1670, 1674, 1680.

MESOPORINA Braun, 1900a, 1670 (see Mesoporina Ariola, 1899).

PLEUROPORINA Braun, 1900a, 1657, 1667, 1669, 1678 (see Pleuroporina Ariola, 1899).

TETRACOTYLINÆ Mont., 1891 and 1892i, 170–172 (20–22) (f. for Tetracotylus and Tetracampos); 1900a, 21.—Braun, 1900a, 1654, 1678, 1680.—Perrier, 1897a, 1851 (tribe of Taeniidæ, contains Tetracotylus).

TETRACOTYLUS Mont., 1891i, 170, 171 [nec Tetracotyle Fil., 1855, trematode] (tld. coryphicephala); 1900a, 12, 13, 18, 19, 20, 22, 23, 24, 25.—Braun, 1900a, 1648, 1654, 1669, 1675, 1680 (syn. of Proteoc.), 1706.—La Rue, 1911, 473, 474 (renamed Monticellia).—Luehe, 1899k, 525.—Perrier, 1897a, 1851 (syn. Ichthyot.).—Rail., 1899, 34.—Stiles, 1901r, 173, 174.—[See also Trematode Catalogue].

[*filicollis* (Rud., 1802) Mont., 1900a, 13 [This reference might be either Taenia or Tetracotylus], refers to Kræmer, 1891, pl. 28, fig. 12.]

lönnbergii (Fuhrm., 1895) Mont., 1900a, 22, to (Ichthyot.) (of Amphibia).

malapteruri Mont., 1891 and 1892i, 172 (22) (for malopteruri Fritsch, 1886).

TETRAGONOCEPHALUM Shipley & Hornell, 1905b, 51 (tod. trygonis) (Lecanicephalidae); 1906a, 48 (syn. of Tylocephalum Lint.).

aetiobatidis Shipley & Hornell, 1905b, 52, 53 (in Aetiobatis narinari; Ceylon); 1906a, 48 (aetobatidis).

aetobatidis Shipley & Hornell, 1906a, 48 (for aetiobatidis) (in Aetiobatis narinari; Ceylon).

trygonis Shipley & Hornell, 1905b, 51–52, 53, figs. 3–8 (in Trygon walga; Ceylon); 1906b, 48, 83 (to Tylocephalum).

TETRAPHYLLEA Ben.—Braun, 1900a, 1646 (fam.) (for Tetraphylles=Tetraphyllidea ?).

Tetraphylles Ben., 1850e, 185 (contains Phyllobothriens, Phyllacanthiens, Phyllorhynchiens).—Braun, 1900a, 1681.

TETRAPHYLLIDAE Carus.—Braun, 1883a, 110; 1900a, 1650, 1651, 1652, 1680.—Carus, 1885a, 114 (contains Phyllobothriinae, Phyllacanthinae).—Claus, 1885a, 280.—Gamb., 1896a, 91.—Hoyle, 1890, 54.—Jackson, 1888a, 659, 661, 665.—Schneidemuehl, 1896a, 293.—Stoss., 1898, 118.

TETRAPHYLLIDAE Mola, 1908, v. 24, 1–16, 1 pl.

TETRAPHYLLIDEA Carus, 1863, 481 (fam. contains Phyllobothridea, Phyllacanthina, Phyllorhynchidea).—Braun, 1900a, 1646 (Tetraphyllea), 1673, 1681, 1684, 1698.—Cast. & Chalm., 1910, 381.—Luehe, 1910, 9, 28.—Oerley, 1885a, 112, 115.—Olss., 1867a, 27, 29–33; 1893a, 13.

Tetraphyllides Ben., 1849.—Braun, 1900a, 1681.

TETRAPHYLLIDIA Leuck., 1886d, 388 (for Tetraphyllidea).

TETRAPHYLLOBOTHRIDAE Cobbold, 1879b, 4 (f. of Cestoda).

TETRARHYNCHA Pintner, 1897b, 389–390 (for Tetrarhynchus) (sp. in Heptanchus).

Tétraphyllidés Ben., 1849n, 277 (contains Echeneib., Phyllob., Anthob., Bothrioc., Acanthob., Rhynchobtrius).

TETRARHYNCHA Iches, 1908, 270 (order, contains Tetrarhynchidae).

Tetrarhynchen.—German word, see also Tetrarhynchus.—Laczkó, 1880a, 427–429 (histology, nerves).—Pintner, 1893a, 605–650, figs. 1–66; 1896a, 258–267, figs. 1–3; 1896b, 263–264; 1896d(e), 652–682 (1–31), figs. 1–30; 1897a, 482–485; 1899a, 1–24, figs. 1–29; 1903a(b), 541–597 (57 pp.), figs. 1–35; 1904a, 68–70.

TETRARHYNCHI (plural of Tetrarhynchus) Pintner, 1896c, 419–420.

TETRARHYNCHIDAE Cobbold, 1864b, 4 (f. of Cestoda); 1879b, 4.—Braun, 1883a, 110; 1895b, 174; 1900a, 1650, 1651, 1652, 1653, 1655, 1659, 1664, 1679, 1680, 1681, 1683, 1726.—Burm., 1856a, 232.—Claus, 1885a, 280.—Gamb., 1896a, 91.—Hoyle, 1890, 54.—Jackson, 1888, 657, 658, 659, 661, 664, 665 (=Phyllorhynchidæ).—Loennb., 1889c, 1–48, 3 pls. figs. 1–24; 1890a, 346–347; 1899a, 16.—Luehe, 1910, 34–35.—Mont., 1888a, 109; 1892v, 107; 1893d, 212, 214 (Tethrarhynchidæ).—Perrier, 1897a, 1849 (contains Syndesmob., Tetrar., Coenomorphus, Stenob.).—Schneidemuehl, 1896a, 293.—Welch, 1876a, 329–342, pls. 24–26 figs. 1–21.—Wolffh., 1900, 132.

TETRARHYNCHIDEA Claus.—Olss., 1893a, 13.

TETRARHYNCHIDES Gerv. & Ben., 1859b, 231 (f.).—Braun, 1900a, 1681.

TETRARHYNCHINÆ Lœnnb., 1899a, 16.—Braun, 1900a, 1681, 1726.

TETRARHYNCHOBOTHRIUM Dies., 1850a, 576 (m. tenuicolle); 1863a, 218, 314.—Braun, 1900a, 1668, 1675, 1679, 1680, 1681, 1686, 1724, 1725, 1729.—Burm., 1856a, 232.—Carus., 1885a, 117 (syn. of Tetrarhynchus).—Goldb., 1855a, 126.—Linst., 1904, v. 37, in 678–683.—Œrley, 1885a, 125.—Olss., 1867a, 28, 46; 1869b, 489.—Rail., 1899, 320.—Zsch., 1903, 126.

affine Dies., 1854b, 596 (43) (Rhynchob. tetrab. and Tetrarhynchus tetrab. renamed) (in Mustelus vulg.; Ostende); 1863a, 315.—Beauch., 1905, v. 9, 531 (syn. of Rhynchob. tetrab.).—Braun, 1900a, 1728.—Linst., 1878a, 280 (in Mustelus vulg.).—Stoss., 1898, 129.—Vaull., 1899b, 73.—Reported also for Acanthias vulg.

bicolor (Bartels, 1832) Dies., 1854b, 597 (44) (in Pelamys sarda, by Peters); 1863a, 316–317.—Ariola, 1900, 460.—Carus, 1885a, 117 (syn. of Tetrar. macrob.).—Linst., 1878a, 220 (in P. s.).—Vaull., 1899b, 60.—Reported also for Coryphaena equisetis, C. hippuris, Halichelys atra.

TETRARHYNCHOBOTHRIUM—Continued.

fluviatile Linst., 1904u, 683, figs. 10–11 (in Malapterurus electricus; Nile).

infulatum (Mol., 1858) Dies., 1863a, 315–316 (116–117) (adult in Scyllium stellare at Patavii; larva in Conger vulg.).—Linst., 1878a, 221 (larva (=migratorius) in Zeus faber).

rugosum (Leuck., 1850) Dies., 1854b, 596 (43) (in Carcharias vulg.; Equatorial Atlantic Ocean); 1863a, 316.—Braun, 1900a, 1727.—Linst., 1878a, 279 (in Galeus canis).—Vaull., 1899b, 61.

species Lint., 1887a, 199–200, figs. 7–11 (in Cymbium regale; Woods Hole).—Linst., 1889a, 79 (in C. r.).

tenuicolle Dies., 1850a, 576 (in Raja clavata; Dalmatia); 1863a, 314–315.—Braun, 1900a, 1681.—Krøyer, 1852–53a, 976 (in R. c.).—Carus, 1885a, 119 (syn. of Tetrar. angusticollis).—Linst., 1878a, 287 (in R. c.).—Vaull., 1899b, 153.

TETRARHYNCHUS Rud., 1809a, 5, 19 20, 32, 318, pl. 7 figs. 3-12; 1819a, 129, 445–447.—Beauch., 1905, 475.—Bellingh., 1844, 164.—Ben., 1849a, 44–52, figs. 1–17 (development); 1849b, 13–18; 1849c, 156–157; 1849d, 113–117; 1849e, 34; 1849f, 126–127; 1851e, 83–87.—Bergman, 1903, Oct., 212–216, figs. 1–4 (in Hippoglossus vulg.); 1904, v. 23, 273; 1904, Oct. 29, 569–570.—Bernard, 1892, 280–281, 283, 284.—Blainv., 1824a, 514 (syn. tentaculaire); 1828, 591–593.—R. Bl., 1888a, 538.—Braun, 1883a, 80, 81, 102, 103; 1883b, 49, 50, 53; 1894a, 962; 1895a, 1172, 1215; 1895b, 172, 174; 1896a, 1247, 1253, 1256, 1262, 1300; 1898a, 1581, 1583, 1585; 1900a, 1644, 1645, 1646, 1650, 1651, 1653, 1658, 1660, 1667, 1674, 1675, 1676, 1679, 1681, 1721, 1722, 1724, 1725, 1727.—Brems., 1824, 137.—Burm., 1837, 527; 1856a, 232.—Carus., 1863, 481–482; 1885a, 117 (syns. Anthoc., Floriceps, Rhynchob., Dibothrior., Tetrabothr., Tetrarhynchob., Stenob.).—Cerf., 1895m, 131; 1896, 540; 1898b, 338.—Cohn, 1898, 137, 156.—Crep., 1839, 294 (Tetrar.); 1846b, 168, 169.—Cuv., 1817a, 46.—Deslgch., 1824ddd, 739–741; 1830b, 192.—Dies., 1850a, 566 (syn. of Dibothriorh.), 567 (syns. Bothrioc., Echinor., Dibothrior., Hepatoxylon, Hirudo), 570 (syn. of Rhynchob.), 573 (syn. of Tetrabothrior.), 575 (syn. of Stenob.).—Donnadieu, 1877g, 51.—Duj., 1845a, 550.—Eichwald, 1829a, 246.—Eschricht, 1855, 13.—Fisch., 1840, 159.—Gamb., 1896a, 75, 76, 91.—Goldb., 1855a, 126.—Hanstein, 1901, 58–108, pl. 5.—Hémont., 1827, 10.—Hœk, 1879a, 1–18, 19 figs.; 1879b, 107–109.—Hoyle, 1890, 54, 55.—Jackson, 1888a, 656, 657, 658, 662, 663, 665, 666.—Joy, 1835a, 504.—Kahane, 1880, 196, 197.—Knoch, 1862, 3, 52, 75, 76.—Krefft, 1871a, 208.—Laczko, 1880, 427–429.—Lam., 1816, 191.—Leidy, 1879c, 340.—Leuck., 1863a, 170; 1879, 94; 1886d, 20, 37, 38, 71, 295, 296, 301, 309, 334, 335, 371, 374, 380, 383, 394, figs. 215, 219, 222.—L'Herminier, 1826, 11.—Lint., 1901b, 417.—Loennb., 1889c, 48 pp., pl. 3.—Looss, 1892, 75.—Luehe, 1894a, 16, 20; 1905, 150, 151 (=Tentacularia); 1910, 35.—Moniez, 1879k, 393–398.—Mont. & Crety, 1891b, 387.—Nordm., 1832a, 102; 1840a, 561, 585, 587, 634, 635; 1853a, 451–453.—Oerley, 1885a, 116, 125.—Olfers, 1816a, 22, 49.—Olss., 1867a, 6, 7, 8, 12, 19 (Tetrarhyncus), 18, 28, 46–47, 57; 1869b, 483.—Par., 1887, 326.—Perrier, 1897a, 1849.—Pintner, 1893, 605–650; 1895, 316–317; 1896, 652–682; 1896, 258–267, figs. 1–3; 1896, 263–264; 1899, in 1–24, 3 pls.; 1903, 541–597, pls. 1–3 figs. 1–35; —, 272–273.—Rail., 1899a, 319–320 (synonymy).—Sieb., 1850a, in 198–253, pls. 14–15 (revision); 1850, 217; 1850, 231; 1850, 675; 1854, 43, 56, 59, 99; 1851a, in 177–248.—Shipley, 1903l, in 145–156, 1 pl.—Shipley & Hornell, 1904a, in 77–106, 4 pls.—Stoss., 1898, 128, 129.—Thomson, 1855, 189, 190, 191.—Vaull., 1895, 112–143; 1895, 83–84; 1898, 293–295; 1899a (b), 187–376 (1–193), 9 pls.; 1901, 109; 1901, in 43–49.—Wagener, 1851, 211–220; 1857, 9, 14, 90.—Wallenstedt, 1847, 6.—Ward, 1907, 210.—Weinl., 1858a, 12.—Zernecke, 1895, 16, 17, 53.—Zsch., 1889, 22, 23; 1903, 125, 126, 149, 152; 1904, 306.—Reported for Gadus pollachius, G. morrhua, Morrhua aeglefinus.

1839: Tetrarrhynchus Crep., 1839, 294 (for Tetrarhynchus).

1867: Tetrarhyncus Olss., 1867a, 6, 7, 8, 12, 19 (for Tetrarhynchus).

aetobatidis Shipley & Hornell, 1906a, 49, pl. 2 figs. 22–24 (in Aetobatis narinari, and ? Trygon walga; Ceylon).

affine (Dies., 1854) Oerley, 1885a, 125.

agilis (Lint., 1897) Vaull., 1899b, 151 (in Rhinoptera bonassus).

alepocephalus-rostratus Wagener, 1854a, 91.

TETRARHYNCHUS—Continued.

angusticollis Carus, 1885a, 119 (Tetrarhynchob. tenuicolle Dies., not Tetrar. tenuicollis Rud., renamed) (in Raja clavata; Dalmatia).—Braun, 1900a, 1728 cf. Rhynchob. tenuicolle Dies.) (in Taeniura motoro, R. c., Mustelus canis).—Vaull., 1899b, 95 (in Toeniura natora; Brazil).—Reported for Lophius piscatorius.

aphroditae Dies., 1854b, 593 (in Aphrodite aculeata; by Redi); 1863a, 323 (124).—Linst., 1878a, 317 (in A. a.).—Vaull., 1899b, 167.

appendiculatus Rud., 1809a, 318–320, pl. 7 figs. 10–12 (syn. Echinor. quadrirostris Goeze renamed, E. conicus Zed.) (in Salmo salar); 1819a, 131, 454 (in S. s.; M. V.).—Braun, 1900a, 1727.—Burm., 1837, 527.—Carus, 1885a, 117 (syn. of macrobothrius).—Crep., 1839, 294 (Tetrarr.).—Dies., 1850a, 576 (to Stenob.).—Krøyer, 1843–45a, 581 (in S. s.).—Lam., 1816, 191–192.—Leblond, 1836f, 5, pl. 16 figs. 4, 5.—Luehe, 1905b, 289 (=E. q.); 1910, 37 (to Tetrar. quadrirostris).—M'Intosh, 1864, 150.—Nordm., 1840a, 635 (syn. E. q.).—Olfers, 1816a, 49.—Sieb., 1850a, 232 (syn. of macrobothrius).—Tosh, 1905, 119.—Vaull., 1899b, 59, 60, 62, 82.

argentinæ Rud., 1819a, 458 (syn. elongatus) (in Argentina sphyræna; by Redi).—Dies., 1850a, 569 (syn. of elongatus).—Luehe, 1905, 179 (=elongatus=Echinor. argentinæ).

attenuatus Rud., 1819a, 130, 449–450, 596 (in Xiphias gladius; by Fischer).—Ariola, 1900, 460.—Barbagallo & Drago, 1903, 415 (in X. g.; Messina).—Ben., 1870, 36.—Braun, 1896a, 1275.—Carus, 1885a, 117 (syn. of claviger).—Cobbold, 1869a, 71 (in X. g.; Norfolk, Eng.); 1879b, 458.—Crep., 1839, 294 (Tetrarr.).—Dies., 1850a, 568 (syns. Bothrioc. claviger, Tet. discophorus Brems. not Rud.); 1854, 592; 1863a, 307 (108).—Kahane, 1880, 237.—Krøyer, 1838–40a, 597 (in X. g.).—Lœnnb., 1898, 5.—Mont., 1893d, 213, 214.—Mrázek, 1898b, 29.—Mueller, 1836.—Oerley, 1885a, 114.—Olss., 1867a, 9; 1869b, 494, 504.—Pintner, 1896d, 676; 1896e, 25; 1903a, 541; 1903b, 1.—Sieb., 1850a, 235 (syn. of claviger).—Vaull., 1899b, 65.—Wagener, 1848, 1–20; 1854, 10.—Zsch., 1903, 152.—Reported also for Carcharodon rondeleti, Coryphaena hippuris, Hippoglossus maximus, Laemargus borealis.

balistes-caprisci Shipley & Hornell, 1904a, 89 (in Balistes capriscus) (for ballistis-caprisci).

balistides Arch. f. Naturg., Berl., 1901, v. 2 (8), 196 (for balistidis).

balistidis Shipley & Hornell, 1904a, 83, 84, 85, 89, pl. 2 fig. 24 (in Balistes mitis, B. stellatus; Ceylon); 1905a, 55 (in B. m., B. s., B. undulatus.; Ceylon) 1906a, 50, 56.—Herdman & Hornell, 1906, (5), pl. 2, fig. 15. (in file fish).—Arch. f. Naturg., 1901, v. 2 (8), 196 (balistides).

balistis-caprisci Dies., 1863a, 319 (120) (based on Tetrar. aus Balistes capriscus of Wag., 1854a, 77, fig. 180).—Linst., 1878a, 273 (in B. c.). (See also ballistes-capriscus).

ballistes-capriscus Wagener, 1854a, 77, 91, figs. 179–180.

benedeni Vaull., 1899a, 81–94 (for benedenii Crety) (syn. tenuis Ben. not Wedl), 95, 96, 97, 98, 107, 110, 118, 141, 142, 170, 176, 178, 186, pl. 5 figs. 2–7 (in Gadus morrhua, G. luscus, Belone vulg.).—Pintner, 1903a, 561; 1903b, 21.

bicolor (Bartels, 1832) Wagener, 1854a, 11.—Lint., 1897a, 813–815, pl. 8 figs. 1–6 (in Coryphaena hippurus, Xiphias gladius, Carcharhinus obscurus, Galeocerdo tigrinus; U. S. A.); 1900a, 267, 271, 277; 1901b, 414, 426, 427, 446, 448, 452, 482 (in C. o., C. h., G. t., Paralichthys dentatus, Sarda sarda, X. g.); 1905d, 329, 333, 373 (in C. h.; Beaufort).—Oerley, 1885a, 125.—Olss., 1867a, 6.—Vaull., 1899b, 178, 185 (syn. coryphaenae).

bisulcatum (Lint., 1889) Lint., 1897a, 810–811, pl. 6 figs. 11–15 (in Cynoscion regalis, Paralichthys dentatus, Seriola zonata, Tetranarce occidentalis, Stenotomus chrysops; Woods Hole); 1900, 272, 282; 1901b, 412, 414, 427, 432, 448, 449, 451, 458, 460, 471, 472, 482, 484, 486, figs. 243, 261, 262, 263, 264 (in C. o., C. r., Decapterus macarellus, Lopholatilus chamæleonticeps, P. d., P. oblongus, Pomatomus saltatrix, Prionotus carolinus, Pseudopleuronectes americanus, Seriola zonata, S. c., Tetranarce occidentalis); 1905d, 329, 333, 340, 344, 359, 362, 363, 365, 366, 369, 371, 377, 381, 385, 386, 388, 393, 395, 399, 402, 404, 405, 409, 413, 415, 416 (in Carcharinus milberti, C. o., Bairdiella chrysura, Caranx hippos, Cynoscion nebulosus, C. r., Lagodon rhomboides, Leiostomus xanthurus, Lophopsetta maculata, Menticirrhus americanus, Micropogon undulatus, Opsanus tau, Orthopristis chrysopterus, Paralichthys

TETRARHYNCHUS *bisulcatum*—Continued.

albiguttus, Pom. s., Prionotus scilutus, P. tribulus, Rachycentron canadus, Scoliodon terræ-novæ, Scomberomorus maculatus, S. regalis, Silene vomer, Siphost. fuscum, Spheroides maculatus, Symphurus plagiusa; Beaufort); 1907, 100–101 (in Balistes vetula, Paranthias furcifer; Bermuda).—Braun, 1898a, 1609; 1900a, 1727.—Shipley & Hornell, 1904, 84.—Vaull., 1897, 293, 294; 1899b, 25–49, 51, 54, 57, 62, 74, 75, 170, 175, 179, 185, pl. 1 figs. 1–11, pl. 2 figs. 1–13, pl. 3 figs. 1–8; 1901, 108.—Zsch., 1903, 125.—Reported also for Sepia officinalis.

bramae-raji Vaull., 1899b, 166 (for brama-raji).

bramae-rayi Dies., 1863a, 290 (for brama-raji) (syn. of Rhynchob. crassiceps).

brama-raji Wagener, 1854a, 91.—Vaull., 1899b, 166 (bramæ-raji).

brevicollis (Mol., 1858) Carus, 1885a, 118 (in Myliobatis aquila; Padova).—Vaull., 1899b, 98 (syn. of gracilis) (in Myliobatis noctula).

brevis Baird, 1862b, 114 (in "marine eel"; Madeira, Brit. Mus.); 1862, 315.—Dies., 1863a, 308 (109).—Linst., 1878a, 272 (in Anguilla sp.?).—Vaull., 1899b, 165 (in Anguilla).

brevispinis (Lint., 1897) Vaull., 1899b, 151 (in Rhinoptera bonassus).

carchariae-rondeletii Linst., 1878a, 277 (for c.-rondoletii).—Shipley & Hornell, 1906a, 50.

carchariæ-rondoletii Dies., 1863a, 303 (104) (based on Tetrar. aus Carcharias rondoletii of Wagener, 1854a, 80, fig. 210).—Oerley, 1885a, 113, 116 (to Cylindrophorus).

carcharias Welch, 1876a, 330–337, figs. 1–14 (in Carcharias sp.; loc. not given).—Braun, 1900a, 1724.—Loennb., 1898, 18.—Vaull., 1899b, 66.

carcharias-rondoletii Wag., 1854a, 91.

carcharidis Shipley & Hornell, 1906a, 53–54, pl. 3 figs. 36–37 (in Carcharias melanopterus; Dutch Bay).

caryophyllus (Dies., 1850) Vaull., 1899b, 71, 185 (in Prionodon leucas, Scoliodon lalandii; Brazil).

cepola-rubescens Wagener, 1854a, 91.

cepolæ-rubescentis Dies., 1863a, 309 (110) (based on Tetrar. aus Cepola rubescens of Wag., 1854a, 48, 82, figs. 230, 232–234).—Linst., 1878a, 225 (in Cepola rubescens).

cisticus Mont., 1893d, 212 (for cysticus).

claviger (Leuck., 1819) Blainv., 1823a, 592 (in coryphène).—Ben., 1858a, 1861a, 132, 324 (syn. of T. megac.).—E. Bl., 1849, 132.—Carus, 1885a, 117 (syns. squali, grossus, attenuatus, discophorus, Dibothrior. lepidopteri) (in Xiphias gladius, Coryphaena hippuris, Brama raji, Lepidopus argyreus, Lepadogaster gouanii).—Cuv. & Valenciennes, —, 232.—Dies., 1863a, 307, 308 (108, 109).—Holten.—Jackson, 1888a, 659.—Mont., 1893d, 213.—Sieb., 1850a, 234–237 (syns. Hepatoxylon squali, Tetrar. squali, Echinor. Montagu and Yarrell, Tetrar. grossus, Tet. attenuatus, Bothrioc. claviger, Dibothrior., D. lepidopteri).—Tosh, 1905, 118.—Vaull., 1899b, 66 (cf. megac.), 67.—Reported (by whom?) for Brama raji, Lepidopus caudatus.

corollatus (Abildg., 1790) Sieb., 1850a, 241–250.—Beauch., 1905, 532.—Ben., 1858a, 1861a, 324.—Braun, 1889f, 728; 1896a, 1349; 1897a, 1491; 1898a, 1609.—Carus, 1885a, 117 (syns. Bothrioc. corollatus, B. paleaceus Rud.; B. tubiceps, B. planiceps Leuck.; B. ruficollis Eyshdt.; Tetrar. tenuicollis, T. scolecinus, T. gracilis, T. pleuronectis-maximi Rud.; Anthoc. elongatus, A. gracilis, A. granulum Rud.; Floriceps saccatus, Tetrar. lingualis, T. longicollis, Rhynchobothrius paleaceus, R. corollatus, Tetrabothrior. migratorius, Dibothrior. scolecinus, D. gracilis, Rhynchob. paleaceum, R. commutatum, R. corollatum, R. tomentosum, R. tenuicolle) (in cystidibus inclusae ad peritoneum Belones, Labracis lupi, Pleuronectis pegasae, Lophii piscatorii, Scombri rochei et coliae, Bramae raji, Carangis trachuri, Spari alcedonis, Congri vulg.; adult in Mustelus vulg., Raja batis, Squalus galeus, Raja megarhynchus, Mustelus plebejus, M. vulg.).—Dies., 1863a, 291 (92), 294 (95), 297 (98), 299 (100), 300 (101).—Mol., 1861c, 243, 245, 248 (syn. of Tetrabothrior. migratorius, Rhynchob. corollatum, Aspidor. infulatus).—Par., 1902, 8 to (Rhynchob.) (in Raja miraletus; Portoferrajo).—Sanders, 1870a, 72–74, pl. 60 figs. 1–8.—Vaull., 1899b, 50, 53, 95, 111, 125, 130, 154, 155, 156.—Wagener, 1854, 13, 19, 51, 56, 80; 1857, 5 (syn. of T. ruficollis).—Reported also for Ammodytes

TETRARHYNCHUS *corollatus*—Continued.

tobianus, Centrina salviani, Conger vulg., Galeus canis, Lepidopus caudatus, Lichia glauca, Lophius piscatorius, Pagurus bernhardus, Scomber colias, Scopelus humboldtii.

corollatus rajae-batis Wag., 1854a, 91 (quotes Rud.).

coryphænæ (Dies., 1850) Vaull., 1899b, 59–61, 185 (syns. Tetrar. macrobothrius, larva of Tetrar. bicolor).

crassiceps (Dies., 1850) Carus., 1885a, 118 (in Lophius piscatorius, Brama raji).—Vaull., 1899b, 185.

crassicollis (Dies., 1850) Carus., 1885a, 118 (in testiculis Oxyrhinae glaucae; Palermo).

crenacollis (Lint., 1890) Vaull., 1899b, 79–80, 186 (in Sphyrna zigæna) (type of Otob.).

cysticus Mayer, 1842a, 213–217, pl. 10 figs. 1–7 (syn. Echinococcus corollatus) (in Testudo mydas; by Mayer).—Dies., 1863a, 317 (118).—Mont., 1893d, 212 (cisticus).—Sieb., 1850a, 232 (syn. of macrobothrius).—Vaull., 1899b, 60.

diesingi Vaull., 1899a, 153 (Tetrarhynchob. tenuicolle Dies. 1850 renamed).

discophorus Rud., 1819a, 130, 450, 594, 688–689 (in Brama raji; Naples).—Ariola, 1900, 460.—Ben., 1858a, 1861a, 324.—Blainv., 1828, 591.—Brems., 1824, 137.—Carus, 1885a, 117 (of Brems., syn. of claviger), 118 (of Rud., syn. of megac.).—Dies., 1850a, 568 (of Brems., syn. of attenuatus, of Rud., syn. Bothrioc. labiatus) (in Brama mediterranea; Naples); 1863a, 290 (91) (syn. of Rhynchob. crassiceps).—Duj., 1845a, 551 (in Brama raii at Naples. Coryphaena hippuris in Brazil).—Krøyer, 1838–40a, 219 (in Pagellus centrodontus).—Nordm., 1840a, 636.—Pol., 1860, 224.—Sieb., 1850a, 238 (pars syn. of claviger, macrobothrius, megac.).—Vaull., 1899b, 65, 66, 68, 69.—Reported also for Coryphæna hippuris.

ecrinaceus Zsch., 1903, 136 (for erinaceus).

elongatus Rud., 1809a, 322–324 (syn. Echinorhynchus argentinæ Gmel.) (in Argentina sphyraena); 1819a, 458 (syn. of argentinæ) (in A. s.).—Ben., 1858a, 1861a, 133 (syn. of gigas).—Dies., 1850a, 569 (syns. E. a., Tetrar. argentinæ).—Linst., 1878a, 251 (in Scopelus humboldtii).—Lint., 1897a, 812–813, pl. 7 figs. 9–12 (in Mota rotunda); 1900a, 267, 282; 1901b, 414, 466, figs. 257–260 (in M. mola).—Luehe, 1905d, 179 (syns. E. a., E. sphyrænæ).—Olfers, 1816a, 49.—Pintner, 1896d, 655; 1896e, 4.—Pol., 1860, 224.—Vaull., 1899b, 100, 167.—Wagener, 1854, 9, 10.

epistocotyle (Le Blond, 1835) Nordm., 1840a, 572 [in Distoma longicolle in Muraena conger; by Le Blond].

equidentatus Shipley & Hornell, 1906a, 83–84, pl. 6 figs. 106, 107 (in Trygon walga; [Ceylon]).

erinaceus Ben., 1858a, 1861a, 128–131, 229, pl. 18 figs. 1–11 (adult in Raja rubus; larva in Gadus morrhua, Lophius piscatorius; by Ben.); 1870, 17, pl. 6 fig. 3.—Barbagallo & Drago, 1903, 415 (in Gadus morrhua, Lophius piscatorius, Raja clavata; Catania).—Braun, 1898a, 1609, 1727; 1900a, 1728.—Dies., 1863a, 298 (99) (to Rhynchob.).—Johnstone, 1905, 290–291, fig. 7 (in Trigla hirundo); 1907, 176 (larva in Hippoglossus vulg.; Eng.); 1912, v. 4 (4), 364–415, figs. 1–9, pls. 19–24 figs. 1–25.—Linst., 1904, 683.—Lint., 1897a, 811–812, pl. 7 figs. 1–8; 1900a, 281; 1901b, 414, 451, 454, 460, 474 (in Cynoscion regalis, Pomatomus saltatrix, Rhombus triacanthus); 1905d, 326, 329.—Loennb., 1889, 27–28, 44–45; 1890, 22.—Luehe, 1905b, 289 (syn. morrhuae in Gadus morrhua); 1910, 36, fig. 17 (in Gadus, Trigla, Scomber, Raja, Lotta lota).—Olss., 1867a, 50–51, pl. 2 figs. 42–44 (in L. p.; Fiskläget ad Warberg); 1869b, 494, 504; 1893a, 24 (in Raja batis).—Scott, 1909 (26), 82.—Shipley, 1903, 148.—Shipley & Hornell, 1906a, 50, 56, 57, 70.—Vaull., 1899b, 46, 84, 107–122, 123, 135, 154, 155, 158, 170, 174, 175, 176, 178, 186, pls. 6, 7, 8.—Zsch., 1903, 132, 136 (ecrinaceus), 137, 138, 140, 141, 142, 143, 144, 149, 150, pl. 1 figs. 1, 2, 3.

exicisus (Dies., 1854) Vaull., 1899b, 164 (in Scomber rochei, Trigla hirundo).

filicollis (Lint., 1889) Vaull., 1899b, 126 (of Perrier), 164–165 (in Pomatomus saltatrix, Scymbium regale, Trygon centrura).

foveolatus Rud., 1814a, 99 (based on La Martinière, 1797a, pl. 20 figs. 9–10 ("aus dem Hay").

fragile (Dies., 1850) Oerley, 1885a, 125 (for fragilis).

TETRARHYNCHUS—Continued.

fragilis (Dies., 1850) Oerley, 1885a, 125 (fragile).—Par., 1901, 2.—Vaull., 1899b, 104–105, 171, 186.

gadi-aeglefini Dies., 1863a, 319 (120), 344 (145) based on Cobbold, 1858b, 158, 169, pl. 31 figs. 11–19 (in Gadus æglefinus).—Linst., 1878a, 236 (in Gadus aeglefinus).

gadi-morrhuae Dies., 1854b, 593 [40], based on Ben., 1850e, 148 (in Gadus morrhua); 1863a, 344 (145).

gangeticus Shipley & Hornell, 1906a, 50–51, pl. 2 fig. 28, 28a (in Carcharias gangeticus; Dutch Bay, Ceylon).

gigas (Cuv., 1817) Ben., [1855c, 521 (in Orthagoriscus mola; Languedoc); 1856f, 84;] 1858a, 1861a, 133–134, 243, 324 (syns. Floriceps saccatus, Scolex gigas, Tetrar. elongatus) (in Brama raii, Poisson-lune); 1871a, 87, pl. 6 figs. 10–12 (= elongatus).—Braun, 1900a, 1728.—Dies., 1863a, 313, (114).—Vaull., 1899b, 100–103, 104, 105, 171, 172, 186.

gracilis Rud., 1819a, 132, 456, 769 (in Ammodytes cicerelus; Naples).—Braun, 1895a, 1245; 1896a, 1292, 1293, 1294, 1295, 1345; 1900a, 1664, 1724, 1728.—Carus, 1885a, 117 (syn. of corollatus).—Crety, 1890b, 43.—Dies., 1850a, 567 (to Dibothrior.); 1863a, 310 (111) (of Wagener, not Rud.).—Duj., 1845a, 552.—Linst., 1878a, 274 (in Orthagoriscus mola).—Luehe, 1894a, 24.—Mont., 1893d, 215.—Par., 1899, 93 (in O. m.; Portoferrajo); 1899, 9; 1902, 9 (in O. m.).—Sieb., 1850a, 241 (syn. of c.).—Stoss., 1900b, (1901a), 101 [13] (syn. of Rhynchob. gigas).—Vaull., 1899b, 96–99, 179, 186 (syn. Rhynchob. tenue Wedl).—Wagener, 1854, 81, pl. 18 figs. 219, 220.

granulum (Rud., 1819) Carus, 1885a, 117 (syn. of corollatus).

granulus (Rud., 1819) Vaull., 1899b, 186 (one form is larva of minutus).

grossus Rud., 1819a, 129–130, 448–449, pl. 2 figs. 9, 10 (in "pisce maris laponici an Squalo?").—Bellingh., 1844, 164.—Blainv., 1828, 591.—Braun, 1896a, 1275; 1900a, 1723, 1724, 1728.—Carus, 1885a, 117 (syn. of claviger).—Crep., 1839a, 295 (Tetrarr.) (in Lepidopus peronii; Greifswald Mus.).—Dies., 1850a, 568–569 (syn. Dibothrior. lepidopii); 1863a, 307 (108).—Duj., 1845a, 550.—Hofer, 1904a, 225 (in Trutta salar).—Kahane, 1880, 238.—Leblond, 37, pl. 14 fig. 8.—Lœnnb., 1898, 4.—Mont., 1893d, 213, 214.—Sieb., 1839, 167; 1850a, 235 (syn. of claviger).—Tosh, 1905, 118–119, pl. 5.—Vaull., 1899b, 65, 66.—Wagener, 1848, 1–20; 1854, 10; 1857, 94, pl. 4 fig. 1.—Zsch., 1896, 781, 782, 783, 816, 822.—Reported for Lepadogaster gouani, Lepidopus argyreus, L. ensiform.

gymnorhynchus Wagener, 1854a, 90.

heptanchi Vaull., 1899a, 158–160, based on Pintner, 1896e, 1–31, figs. 1–30 (in Heptanchus cinereus, which had eaten a Lepidopus; Naples).

herdmani Shipley & Hornell, 1906a, 70, 80, 84–85, pl. 6 figs. 108–109 (in Trygon walga, Rhynchobatus djeddensis; Ceylon).

heteromerus (Dies., 1863) Shipley & Hornell, 1904, 88, to (Rhynchob.) (in Trygon brucco).

heterospinis (Lint., 1890) Vaull., 1899b, 149 (in Galeus canis).

hippoglossi Olss., 1869b, 494, 504 (larva of; Scandinavia).

hispidus (Lint., 1890) Vaull., 1899b, 147, 148, 149.—Shipley & Hornell, 1904, 87 to (Rhynchob.) (in Trygon centrura).

holothuriae Shipley, 1903l, 146–147, pl. 16 figs. 5, 6, 7 (in commonest holothurian, probably Molpadia, in the sea off Patani River).

horridus (Goodsir, 1841) Crep., 1846a, 155, to Tetrarr. (Gymnorrhynchus) (in Zeus faber).

imparispinis (Lint., 1890) Vaull., 1899b, 123.

infulatus (Mol., 1858) Oerley, 1885a, 125 (of Dies.).—Carus., 1885a, 118 (in Scyllium stellare; Padova).—Par., 1902, 8 (syn. lingualis) (in Oxyrrhina spallanzanii; Portoferrajo).—Vaull., 1899b, 58.

leblondii Crep., 1851b, 298 (in Muraena conger; loc. not given).

lepia-officinalis Wag., 1854a, 91 (for sepia-officinalis).

lepidoleprus-trachyrhynchus Wag., 1854a, 91.

leucomelanus Shipley & Hornell, 1906a, 73, 74–75, pl. 5 figs. 83, 83a, 84 (in Trygon sephen; Dutch Bay).

TATRARHYNCHUS—Continued.

lichiæ-vadiginis Dies., 1863a, 310 (111) (based on Tetrar. aus Lichia vadigo of Wag., 1854a, 77, fig. 175).—Linst., 1878a, 218 (in L. v.).

lingualis Cuv., 1817a, 46, pl. 15 figs. 6–7 (turbot et plusieurs autres poisson).—Ariola, 1900, 460.—Baird, 1853a, 115 (=Tetrabothrior. barbatus).—Ben., 1858a, 1861a, 324; 1870, 6, pl. 6 fig. 5; 1870, 17; 1870, 73.—Braun, 1898a, 1609; 1900a, 1727.—Carus, 1885a, 117 (syn. of corollatus).—Dies., 1850a, 573 (syn. of Tetrabothrior. migratorius); 1863a, 295 (96) (syn. of Rhynchob. paleaceum).—Johnstone, 1905, 289.—Leuck., 1886d, 380.—Mol., 1861c, 243, 244 (to Tetrabothrior. migratorius).—Olss., 1867a, 47; 1893a, 25.—Par., 1902, 8, 9 (syn. of T. infulatus).—Risso, 1826, 265.—Schneidemuehl, 1896a, 293.—Shipley & Hornell, 1906a, 50.—Vaull., 1898, 293; 1899b, 25, 26, 39, 42, 50–55, 56, 57, 60, 62, 71, 72, 73, 82, 154, 155, 166, 170, 174, 175, 185, pl. 1 fig. 12.—Wag., 1854, 53, 77, pl. 15 figs. 191–193; 1857, 15.—Reported also for Galeus canis, Lophius piscatorius, Pleuronectes solea, Raja batis, Sepia officinalis, Trigla gurnardus.

linguatula Ben., 1853g, 260–262, pl. 1 (in Scimnus glacialis; Belg.). –Braun, 1896a, 1261, 1292 to (Cœnomorphus), 1293, 1294, 1299, 1307, 1314, 1315, 1324 to (C.), 1344, 1345; 1897a, 1360; 1898a, 1585 to (C.); 1900a, 1662, 1723, 1728.—Dies., 1863a, 302 (103).—Loennb., 1898, 3.—Luehe, 1905, 317 (syn. Echinor. trichiuri); 1910, 37 (syn. of C. grossus).—Vaull., 1899b, 66.

lintoni Vaull., 1899b, 56, 185 (Tetrar. tenue Lint. renamed) (in Trigon centrura; America).—Braun, 1900a, 1727.—Shipley & Hornell, 1904a, 87.

lomentaceus (Dies., 1850) Vaull., 1899b, 149–150 (in Galeus canis).

longicollis (Ben., 1849) Wedl, 1855a, 376–377, fig. 9 (in Mustelus vulg.; by Wedl).—Ben., 1871a, 6 (=ruficollis Eysenhardt) (in M. v.; Belg.).—Braun, 1895a, 1215, 1242; 1896a, 1293, 1294, 1295, 1298, 1312, 1345, 1346, 1347, 1348; 1897a, 1364.—Carus., 1885a, 117 (syn. of corollatus).—Cobbold, 1879b, 471 (in Galeus vulg.).—Dies., 1863a, 300 (101) (syn. of Rhynchob. ruficolle).—Hoyle, 1890 55, fig. 5, a–c.—Knoch, 1862e, 52.—Luehe, 1894a, 104 (of Mol.); 1902, 238.—Vaull., 1899b, 99, 125, 129, 130.—Wagener, 1854, 91; 1857, 5 (syn. of ruficollis).

longicornis (Lint., 1890) Vaull., 1899b, 150–151, 176 (in Carcharias littoralis).

longispinis (Lint., 1890) Vaull., 1899b, 149 (var. of hispidus).—Shipley & Hornell, 1904, 87 to (Rhynchob.) (in Trygon centrura).

lophii Leuck.—Pintner, 1903a, 561; 1903b, 21.

lophii-piscatorii Dies., 1863a, 304 (105) (based on Tetrar. aus Lophius piscatorius of Wag., 1854a, 81, figs. 225–228.—Linst., 1878a, 224 (in L. p.).—Vaull., 1899b, 162–163.

lophii-piscatorii (peritonei) Wag., (1854a), 74, pl. 11 figs. 139–141 (in Lophius piscatorius) or Dies., 1863a, 305, 344 (145).

lophius-piscatorius Wagener, 1854a, 91. (See also lophii-piscatorii).

lotae Zsch., 1884a, 11, 35–37, pl. 1 fig. 8 (in Lota, Salmo umbla, Trutta variabilis; by Zsch.); 1896, 783, 820, 821.—Hofer, 1904a, 225 (in Aspro vulg., Salmo salvelinus.).—Linst., 1889a, 87 (in Lota vulg.).—Vaull., 1899b, 162.

lychias-vadigo Wag., 1854a, 91. (See also lichiae-vadiginis).

macrobothrius Rud., 1819a, 131, 453–454, 689, 772, 778, pl. 2 figs. 11–13 (syn. T. papillosus) (in Testudo mydas, Berlin; Coryphæna hippuris, Scomber pelamis, Brazil).—Ben., 1858a, 1861a, 325.—Braun, 1900a, 1727.—Brems., 1824c, pl. 11 figs. 16–19.—Carus, 1885a, 117 (syns. appendiculatus, papillosus, cysticus, Bothrioc. bicolor, Tetrarhynchob. bicolor) (in Chelonia mydas, C. h., Scomber sardus, Sepia officinalis).—Dies., 1850a, 575 (to Stenob.); 1863a, 317 (118) (syn. of Tetrarhynchob. tenuicolle), 320 (121) (of Sieb.).—Eichwald, 1829a, 246.—Leblond, 1836f, 8 (in Scomber scomber).—Luehe, 1910, 36 (syn. of quadrirostris).—Leuck., 1886d, 371.—Nordm., 1840a, 635 (syn. of papillosus).—Sieb., 1850, 231–234 (syns. appendiculatus, megab., cysticus, Echinor. quadrirostris, Fasc. barbata. Bothrioc. bicolor, Tentacularia boscii, Ten. cysticus, Ten. coryphaenae).—Tosh, 1905, 119.—Vaull., 1899b, 59, 60, 82.—Wag., 1854, 53.—Zsch., 1896, 781, 782, 783, 816, 822; 1903, 129.—Reported also for Coryphaena equisetis.

macrocephalus Shipley & Hornell, 1906a, 85–86, pl. 6 figs. 110, 111, 112 (in Trygon walga; Ceylon).

macroporus Shipley & Hornell, 1906a, 76–77, pl. 5 figs. 87, 87a, 87b (in Trygon uarnak; Dutch Bay, Ceylon).

TETRARHYNCHUS—Continued.

megabothrius Rud., 1819a, 130, 451-453, 689 (syn. Fasc. barbata) (in Scomber sarda, Naples; Sepia officinalis, Arimini; Loligo sp.). Baird, 1853a, 115 (=Tetrabothrior. barbatus).—Ben., 1858a, 1861a, 324.—Blainv., 1828, 592.—Braun, 1900a, 1727.—Dies., 1850a, 574 (syn. of Tetrabothrior. migratorius).—Duj., 1845a, 551-552.—Mol., 1861c, 243 (syn. of Tetrabothrior. m.).—Sieb., 1850a, 232 (syn. of macrobothrius).—Vaull., 1898, 293; 1899b, 26, 27, 59, 60, 185.—Tosh, 1905, 119.

megacephalus Rud., 1819a, 129, 447–448 (in Squalus stellaris; Naples).—Baird, 1853a, 68 (=Bothrioc. claviger).—Ben., 1858a, 1861a, 131–133, 228, 324 (syns. Bothrioc. claviger, B. claviger megacephalus, Tet. linguatula) (in Scimnus glacialis, Squalus glaucus, S. s.); 1870, 5, 6, pl. 6 figs. 8, 9, 15; 1870, 12.—Blainv., 1828, 591.—E. Bl., 1849a, 132 (in Xiphias gladius; Gênes).—Braun, 1898a, 1609.—Carus., 1885a, 118 (in Prionodon glaucus, Raja clavata, Scyllium stellare, Brama raji).—Dies., 1850a, 567; 1863a, 290, 306, 307, 308.—Duj., 1845a, 550.—Linst., 1878a, 215 (in Scorpaena porcus).—Loennb., 1898, 5.—Oerley, 1885a, 114.—Olss., 1867a, 9.—Par., 1887, 326–327.—PoL., 1860, 224.—Seurat, 1910 v. 2 (4), 64–65 (in aiguillat; Alger).—Sieb., 1850a, 235 (pars syn. of claviger), 237–238 (syns. Tet. discophorus, Tet. solidus, Bothrioc. labiatus).—Tosh, 1905, 119.—Vaull., 1899b, 65–69, 70, 174, 179, 185.—Wagener, 1848, 1–20; 1854, 9, 10, 53, 78, pl. 14 fig. 181 (in Scyllium catulus); 1857, 15, pl. 4 fig. 2.—Reported also for Carcharias glaucus=Prionodon glaucus, Galeus canis, Heptanchus cinereus, Hexanchus griseus, Scimnus borealis.

megalocephalus Kahne, 1880a, 238 (for megacephalus).—Braun, 1896a, 1275, 1276.—Par., 1899a, 8–9 (for megacephalus) (in Galeus canis, Heptanchus cinereus, Hexanthus griseus, Prionodon glaucus, Raja clavata, Raja oxyrynchus, Scorpaena porcus, Scyllium canicula, S. stellare, Zygaena malleus; Italy); 1899b, 92–93 (in Z. m.; Portoferrajo); 1902c, 9 (in P. g., Spinax niger, Z. m.) (for megacephalus).—Scott, 1909 (26), 81, pl. 4 figs. 9–10, pl. 6 fig. 3 (in Scimnus borealis).

merlangi Olss., 1869b, 494, 502 (for merlangi-vulgaris ?) (larva of) (in Gadus aeglefinus, G. minutus, G. merlangus, "Pleuron. Limanda, microceph.", Sebastes norv., Cottus scorp., Labrus mixtus; Scandinavia).

merlangi-vulgaris (Dies., 1854) Dies., 1863a, [319 (120)], 344 (145).—Linst., 1878a, 240 (in Merlangus vulg.).—Vaull., 1899b, 142 (syn. of minutus).—Reported also for Cottus scorpius, Gadus aeglefinus, G. minutus, Labrus merula, L. mixtus, L. turdus.

minimus Linst. in Shipley & Hornell, 1904, 85, 86, 87, 89–90, pl. 4 figs. 67, 70, 71, 72 (in Taeniura melanospilos; Ceylon); 1905, 55.

minimus cysticus Dies., 1850a, 574 (syn. of Tetrabothrior. migratorius) based on Steenstrup, 1842b, 114 (in Belone acus; by Steenstrup).—Baird, 1853a, 116, (=Tetrarbothrior. barbatus).—Mol., 1861c, 243 (syn. of Tetrabothrior. m.).—Reported for Esox belone.

minuto-striatus Baird, 1862b, 114 (in Brama sp.; off Madeira).—Dies., 1863a, 309.—Linst., 1878a, 221 (in B. sp. ?).—Vaull., 1899b, 66.

minutus Ben., 1858a, 1861a, 324 (in Squatina angelus; loc. not given); 1870, 13, pl. 6 figs. 1, 2, 19.—Braun, 1900a, 1728.—Dies., 1863a, 302.—Jackson, 1888, 656.—Scott, 1909 (26), 82, pl. 5 figs. 7–8 (in S. a.).—Vaull., 1899b, 141–145, 149, 152, 158, 170, 175, 176, 186.

monticelli Vaull., 1899b, 152 (in Lophius piscatorius) (for monticellii).

morhuae Rud., 1809a, 324 (syns. Echinor. quadrirostris, E. q. gadi-morhuæ) (in Gadus morhua; by Abildgaard); 1819a, 458 (in G. m.).—Dies., 1850a, 570 (syn. E. q.) (morrhuæ); 1863a, 322 (morrhuae).—Krøyer, 1838–40a, 605 (in G. m.).—Linst., 1878a, 238 (morrhuae) (in G. morrhuae).—Luehe, 1905, 289 (morrhuae) (=Tet. erinaceus).—Vaull., 1899b, 46, 81, 107 (morrhuae).

morrhuae Dies., 1850a, 570 (for morhuae).

mugil-auratus Wag., 1854a, 91.

mulli Linst., 1878a, 212 (based on Tetrarhynque du Mullus surmuletus Ben., 1850e, 146, pl. 16 figs. 1–4).

mulli-barbati (Dies., 1854) Dies., 1863a, 344.—Vaull., 1899b, 163–164, 171 (in Mullus barbatus, M. rubescens).

mulli-rubescentis Dies., 1863a, 306 (based on Tetrar. aus Mullus rubescens Wag., 1854a, 82, fig. 229) 1854, 91 (M. r.).—Linst., 1878a, 212 (in M. r.).

TETRARHYNCHUS—Continued.

mullus-rubescens Wag., 1854a, 91. (See also mulli-rubescentis).

musteli ("Brems." [? for Ben., 1850]) Wag., 1854a, 91.

notidanus Risso, 1826a, 265 (in "Monge"; Alpes maritimes).

octopodis Dies., 1863a, 322 (for Tetrabothrior. octopodiae) (in Octopus vulg.: by Redi).

[*opistocotyle* Leblond, 1836e, 293; 1836f, 5 (in a parasite of Amphist. rhopaloides in Muraena conger) (Latin combination not made; Tetrarhynque opistocotyle).]

paleaceus (Rud., 1810) Vaull., 1899b, 26, 30, 72, 73, 83.—Luehe, 1910, 35, fig. 16 (in Salmo salar).

papillifer Poyarkoff (1909), v. 3, 1–31.

papillosus Rud., 1809a, 320–322, pl. 7 figs. 3–9 (syns. Tentacularia, Tent. coryphaenae, Tent. pelamidis) (in Coryphaena hippuris, Scomber pelamys); 1819a, 131 (syn. of macrobothrius).—Braun, 1900a, 1727.—Carus, 1885a, 117 (syn. of Tetrar. macrob.).—Dies., 1850a, 575 (syn. of Stenob. macrob.).—Lam., 1816, 192.—Luehe, 1905, 226.—Nordm., 1840a, 635 (syns. Tent. c., Tetrar. m.).—Olfers, 1816a, 30, 49 (Tetrarrhynchus).—Risso, 1826, 265.—Sieb., 1850a, 232 (syn. of macrob.).—Vaull., 1899b, 59, 60.

perideraeus Shipley & Hornell, 1906a, 51–52, pl. 2 figs. 29–31 (in Carcharias gangeticus; Dutch Bay, Ceylon).

phycis-mediterranea Wag., 1854a, 91. (See also next entry).

phycis-mediterranei Dies., 1863a, 318 (119) (based on Tetrar. aus Phycis mediterraneus of Wag., 1854a, 77, figs. 184–185).—Beauch., 1905, v. 9, 529, 536 (cf. Rhynchob. robustus).—Linst., 1878a, 241 (in P. m.).—Vaull., 1899b, 57, 185.

pinnae Shipley & Hornell, 1904a, 83, 84, 85–86, 87, 89, pl. 2 figs. 31, 32, 38 (in Balistes mitis, B. stellatus, Pinna sp.; Ceylon); 1905a, 55 (in B. s., B. undulatus, P. sp.; C.); 1906a, 91 (in B. m., B. s., B. u.).—Herdm. & Hornell, 1906, pl. 2 figs. 13–14.

piscium-aliorum Dies., 1854b, 593 [40] (based on Ben., 1850e, 149).

platycephalus Shipley & Hornell, 1906a, 86, pl. 6 figs. 113–114 (in Trygon walga; Ceylon).

pleuronectis-limandae Olss., 1867a, 59, pl. 2 fig. 40.

pleuronectis-maximi Rud., 1819a, 132, 457 (in Pleuronectes maximus; by Cuv.).—Baird, 1853a, 115 (=Tetrabothrior. barbatus).—Braun, 1900a, 1727.—Carus, 1885a, 117 (syn. of corollatus).—Dies., 1850a, 574 (syn. of Tetrabothrior. migratorius).—Mol., 1861c, 243 (syn. of Tetrabothrior. migratorius).—Sieb., 1850a, 241 (syn. of corollatus).—Vaull., 1899b, 50.

quadripapillosus Baird, 1862b, 115 (in Alepocephalus sp.; Madeira); 1862, 315.—Dies., 1863a, 311.—Linst., 1878a, 270 (in A. sp. ?).—Vaull., 1899b, 166.

quadrirostris (Goeze, 1782) Vaull., 1899b, 62–63, 185 (in Salmo salar).—Luehe, 1910, 36 (in S. s.).

raja-aspera Wag., 1854a, 91. (See also rajae-asperae).

raja-clavata Wag., 1854, 91. (See also rajae-clavatae).

rajae-asperae Dies., 1863a, 303 (based on Tetrar. aus Raja aspera Wag., 1854a, 81, fig. 221).—Linst., 1878a, 285 (in R. a.).—Oerley, 1885a, 114.

rajae-clavatae Dies., 1863a, 303 (based on Tetrar. aus Raja clavata Wag., 1854a, 75, 80, figs. 154, 211).—Barbagallo & Drago, 1903, 415 (in R. c.; Catania).—Linst., 1878a, 287 (in R. c.).—Oerley, 1885a, 114.

rajae-megarhynchae Dies., 1863a, 298–299 (based on Tetrar. aus Raja megarhynchus of Wag., 1854a, figs. 249–251) (syn. of Rhynchob. ambiguum).—Carus, 1885a, 119 (syn. R. a.) (in R. m.; Nizza).—Dies., 1863a, 299.—Vaull., 1899b, 148.

raja-megarhynchus Wag., 1854a, 91.

reptans (Rud., 1819) Wag., 1854a, 91.—Braun, 1898a, 1609.—Cobbold, 1874v, 645 (in Orthagoriscus mola); 1879b, 471, 472, fig. 82.—Vaull., 1899b, 101.—Wag., 1854, 91.

rhynchobatidis Shipley & Hornell, 1906, 68–70, pl. 4 figs. 69–70, 71 (in Rhynchobatus djeddensis; apparently Ceylon).

TETRARHYNCHUS—Continued.

robustus Lint., 1890a, 855–857 [137–139], pl. 14 figs. 7–9 (in Trygon centrura; Woods Hole); 1900a, 276, 283; 1901b, 414, 430, 431, 433, 434, 482, fig. 242 (in Dasyatis centrura, Isurus dekayi, Myliobatis freminvillei, Raja laevis, Rhinoptera bonasus); 1905d, 329, 333, 341 (in Carcharias obscurus; Beaufort).—Beauch., 1905, 529 (to Rhynchob.).—Braun, 1900a, 1727.—Shipley & Hornell, 1904, 87.—Vaull., 1898, 293; 1899b, 57, 185.

rubromaculatus (Dies., 1863) Shipley & Hornell, 1904, 88, to (Rhynchob.) (in Trygon pastinaca); 1906a, 86–87, pl. 6 figs. 115–115a (in Trygon walga; Ceylon).

rudicornis (Drummond, 1839) Vaull., 1899b, 165–166.

ruficollis (Eysenhardt, 1829) Wag., 1854a, 5, figs. 2, 194–201 (in Mustelus vulg.; by Wag.); 1857, 5 (syns. corollatus, longicollis).—Ben., 1858a, 1861a, 225, 324; 1871a, 6, pl. 6 fig. 7 (=longicollis).—Braun, 1889f, 697; 1895, 1229; 1896a, 1293, 1346, 1352; 1898a, 1609.—Dies., 1863a, 301 (to Rhynchob.).—Shipley & Hornell, 1906a, 87, pl. 6 figs. 116, 117 (in M. v., Trygon walga).—Vaull., 1895a, 112–143, pl. 1 figs. 1–9; 1895b, 83–84; 1895c, 537 (syn. Coenomorphus joyeuxii) (in M. v., Acanthias vulg.); 1899b, 33, 125–137, 152, 155, 156, 169, 170, 175, 186, 187, pl. 9; 1901, 108.—Zsch., 1903, 125.—Reported also for Carcinus menas, Hyas aranea, Inachus scorpio, Pagurus bernhardus, Portunus depurator, Pilumnus hirtellus?, Stenorhynchus longirostris, S. phalangium.

rugosus Baird, 1853a, 69, pl. 2 fig. 3 (in salmon; Brit. Mus.); 1853b, 22–23 (in salmon; Brit. Mus.); 1855, 74.—Ben., 1858a, 1861a, 324.—Braun, 1900a, 1723, 1728.—Dies., 1863a, 311.—Linst., 1878a, 263 (in Salmo sp.?).—Loennb., 1898, 3, 4.—Oerley, 1885a, 125.—Tosh, 1905, 118.

sciaenae-aquilae Par. in Vaull., 1901d, 47 (in Sciaena aquila; by Parona).

scolecinus Rud., 1819a, 131, 454–455 (in Raja oxyrhyncha, Squalus centrina, S. stellaris; Naples, Europe, by Rud.).—Braun, 1900a, 1664, 1724.—Carus, 1885a, 117 (syn. of corollatus).—Dies., 1850a, 567 (to Dibothrior.).—Pintner, 1903a, 541; 1903b, 1.—Sieb., 1850, 241.—Vaull., 1899b, 163.—Wag., 1854, 58 (in Mugil auratus); 1857, 15, pl. 2 fig. 1 (in Cepola rubescens).

scolecinus cepolae Wag., 1854a, 54.

scomber-gobius bicolor Wag., 1854a, 91.

scomber-pelamys Wag., 1854a, 91.

scomber-rochei Wag., 1854a, 91.

scomber-thynnus Wag., 1854a, 91.

scombri (Dies., 1854) Dies., 1863a, 318, 344 (in Scomber scombrus; Ostend).—Barbagallo & Drago, 1903, 415 (in S. scomber; Catania).—Linst., 1878a, 219 (in S. scombrus).—Vaull., 1899a, 164.

scombri-rochei Dies., 1863a, 309 (based on Tetrar. aus Scomber rochei Wag., 1854a, 83, fig. 248).—Linst., 1878a, 218 (in S. r.).

scombris-thynni Dies., 1863a, 309 (for scombri-thynni).

scombri-thynni Dies., 1863a, 344 (based on Tetrar. aus Scomber thynnus of Wag., 1854a, 83, fig. 247).

scyllium-canicula Wag., 1854a, 91.

scymni Wag., 1854a, 71.

scymni-rostrati Dies., 1863a, 303 (based on Tetrar. aus Scymnus rostratus of Wag., 1854a, 81, figs. 222–224; 1854, 91 (in S. r.).—Linst., 1878a, 282 (in Scymnus rostratus).—Oerley, 1885a, 114.

scymnus-nicaeensis Wag., 1854a, 91.

scymnus-rostratus Wag., 1854a, 91.

sepiae Leuck., 1886d, 371, figs. 216, 226 (syn. of macrobothrius ?).

sepiae-officinalis Dies., 1863a, 320 (in Sepia officinalis) (based on Wag., 1851a, 219, pl. 7 fig. 5).—Linst., 1878a, 321 (in S. o.).—Vaull., 1899b, 26, 167 (of Dicquemare, 1783).

sepiolae-rubescentis Vaull., 1899a, 186 (syn. of wageneri). (See cepola-rubescens).

smaridis-gorae Dies., 1863a, 305 (based on Tetrar. aus Samris gora of Wag., 1854a, 82, figs. 235–243).—Linst., 1878a, 214 (in S. g.).—Stoss., 1898c, 129 (to Rhynchob. smaridum).—Vaull., 1899b, 156 (syn. of smaridum).

smaridis-maenae Dies., 1863a, 305 (based on Tetrar. aus Smaris maena of Wag., 1854a, 83, fig. 244).—Linst., 1878a, 214 (in Maena vulg.).—Pintner, 1893a, 613 (syn. of smaridum).—Stoss., 1898, 129.—Vaull., 1899b, 156.

TETRARHYNCHUS—Continued.

smaris-gora Wag., 1854a, 91.

smaris-maenas Wag., 1854a, 91.

smaridum Pintner, 1893a, 605 650 (syn. smaridis-gorae, smaridis-maenae), 4 pls. (in Mæna sp., Smaris gora, Smaris sp.; Naples, Triest); 1896d, 653, 654, 655, 656, 658; 1896e, 2, 3, 4, 5, 7; 1903a, 576; 1903b, 36.—Braun, 1895a, 1215, 1245; 1896a, 1292, 1293, 1294, 1313, 1343, 1344, 1345, 1346, 1347, 1348, 1349; 1898a, 1584; 1900a, 1642.—Herdman & Hornell, 1906, 20.—Stoss., 1898, 129. –Vaull., 1899b, 156, 158.

solidus Drummond, 1838a, 573, fig. 29 (in Salmo; Ireland).—Bellingh., 1844a, 164 (=megacephalus) (in S. salar; Ireland).—Carus, 1885a, 118 (syn. of megac.).—Dies., 1850a, 569 (in S. sp.; Ireland); 1863a, 308 (syn. megac. Sieb.) (in S. s.).—Hofer, 1904a, 225 (in Trutta salar).—Luehe, 1910, 37 (syn. of Coenomorphus grossus).—Sieb., 1839, 167; 1850, 238 (=megac.).—Vaull., 1899b, 66.—Tosh, 1905, 118.—Zsch., 1896, 773, 776, 782, 783, 816, 822, 824 (in S. s.).

species Barbagallo & Drago, 1903, 415 (in Epinephelus gigas; Catania).

species Ben.—Linst., 1878a, 209 (in Labrax lupus).

species Cobbold, 1858b, 158, pl. 31 figs. 11–19 (in Morrhua aeglefinus).

species Krøyer, 1843–45a, 41 (in Gadus morrhua).

species Krøyer, 1843–45a, 444 (on Rhombus maximus).

species Leuck., 1876–79, 620–621.—Linst., 1889a, 85 (in Gadus morrhua; loc. not given).

species Leuck., 1880b, 470, larva.—Linst., 1889a, 122 (in Tethys fimbriata; loc. not given).

species Linst., 1903u, 286 [22] (in Raja radiata; Murman Coast).

species Lint., 1901b, 425, 427, 428, 431, 433, 446, 447, 463, 464, 486, 488 (in Carcharinus obscurus, Dasyatis centrura, Lophius piscatorius, Mustelus canis, Pseudopleuronectes americanus, Raja erinacea, Sarda sarda, Scomberomorus regalis, Spheroides maculatus, Sphyrna zygaena, Tautoga onitis; Woods Hole, Mass.).

species Luehe, 1910, 36–37 (in Silurus glanis; Switzerland).

species Miescher, 1840b, 25–29.—Dies., 1850a, 574 (syn. of Tetrabothrior. migratorius) (in Merlangus com., Trachinus draco, Trigla cuculus, T. gurnardus, T. lineata, T. lyra; by Miecher).

species M'Intosh, 1864, 151, fig. 2 (in Salmo salar).

species Olss., 1867–68a, 7 (in Hippoglossus maximus; Storeggen)—Linst., 1878a, 247 (in Hippoglossus maximus).

species Pintner, 1896d (e), 652–682 (1–31), figs. 1–30 (in Heptanchus cinereus; Naples).—Vaull., 1899b, 158 (named heptanchi).

species Pintner, 1897b, 389–390 (in Heptanchus).

species Shipley, 1903l, 147–148, pl. 16 figs. 8–11 (in Enhydrina valakadien; Lower Siam and Malay Peninsula).

species Shipley & Hornell, 1904a, 87 (in Trygon walga; [apparently Ceylon]).

species larvae Shipley & Hornell, 1906a, 50 (in Balistes mitis; apparently Ceylon).

species Shipley & Hornell, 1906a, 55, 56, pl. 3 figs. 40–41 (in Chirocentrus dorab; Kalpitiya).

species Shipley & Hornell, 1906a, 56, pl. 3 fig. 42, 43 (in Cybium guttatum; Trincomalee, Ceylon).

species Shipley & Hornell, 1906a, 56–57, pl. 3 fig. 44 (in Diagramma sp.; apparently Ceylon).

species Shipley & Hornell, 1906, 57 (in Lutjanus annularis; apparently Ceylon).

species Shipley & Hornell, 1906a, 70 (in Sphyraena commersoni; apparently Ceylon).

species Sieb., 1850a, 248, 251 (for Vermis aphrodites-aculeatae Redi) (in Aphrodite aculeata).

species Vaull., 1901d, 47–48 (for Anthoc. gracilis Rud. of Par.) (in Serranus gigas; by Par.)

TETRARHYNCHUS—Continued.

species Wagener (1854a), 81, pl. 18 figs. 225-228.—Linst., 1878a, 224 (in Lophius piscatorius).

species Zsch., 1896a, 773, 776 (in Salmo salar).

species Zsch., 1896a, 776, 778 (in Silurus glanis; Basel fish market).

species Zsch., 1903, 146, 147, 148, pl. 1 figs. 4–5 (in Silurus glanis).

species Zsch., 1884a—Linst., 1889a. 76 (in Lepidopus argyreus).

species Zsch., 1884a.—Linst., 1889a, 86 (in Phycis blennioides; loc. not given).

species Zsch., 1887a, 266 (in Scymnus lichia).—Linst., 1889a, 101 (in Scymnus lichia; loc. not given).

species Reported also for Esox belone, Fierasfer acus, Gadus polachius.

sphyraena-argentei Vaull., 1899b, 167 (syn. elongatus Rud., based on Redi, 1684).

spinulifera Southwell, 1911, 5 (18), 224-225, pl. 5 figs. 12 a–d (in Rhynchobatus djeddensis; Vankali Paar).

squali (Bosc, 1811) Rud., 1819a, 132, 456-457 (in Squalus sp.; by La Martinière).—Carus, 1885a, 117 (syn. of claviger).—Dies., 1850a, 569 (syns. Hepatoxylon squali, Hirudo sp.); 1863a, 308 (syn. claviger).—Linst., 1878a, 283 (in Squalus sp.?).—Oerley, 1885a, 114.—Sieb., 1850, 235.—Vaull., 1899b, 65.

strangulatus Baird, 1853a, 69–70, pl. 2 fig. 4 (host unknown; Chusan); 1855, 74.—Braun, 1900a, 1723, 1728.—Dies., 1863a, 309.—Loennb., 1898, 4.

striatus Wag., 1854a, 79, figs. 202-205 (in Myliobatis aquila; loc. not given).—Braun, 1900a, 1728.—Carus, 1885a, 118 (in M. a.; Nizza).—Dies., 1863a, 292.—Linst., 1878a, 289 (to Rhynchob.).—Vaull., 1899b, 140, 186.

strumosus Sieb., 1850a, 238-240 (syns. Scolex gigas, Gymnorhynchus reptans, G. horridus, Anthoc. macrourus, A. interruptus) (in Brama raji, Trigla fasciata, Trichiurus lepturus, Zeus faber, Sparus).—Ben., 1858a, 1861a, 324, 326.—Carus, 1885a, 118 (in Brama raji).—Dies., 1863a, 313, 321, 322.—Vaull., 1899b, 101, 104.

tenue [not tenuis Ben.] Lint., 1890a, 853-855 [135–137], pl. 14 figs. 5, 6 (in Trygon centrura; Woods Hole, Mass.); 1901b, 414, 433 (in Dasyatis centrura).—Vaull., 1899b, 56 (renamed lintoni), 98 (of Wedl).

tenuicaudatus Leidy, 1879c, 340 (in Remora or sucker; Atlantic Coast); 1904a, 151 (in R.).

tenuicollis Rud., 1819a, 130, 451 (in Pleuronectes pegosa, Arimini; Lophius piscatorius, Rome).—Braun, 1900a, 1728.—Carus, 1885a, 117 (syn. of corollatus).—Crep., 1839a, 295 (in P. p., Rimini; L. p., Rome).—Dies., 1850a, 572 (to Rhynchob.); 1863a; 299.—Duj., 1845a, 551.—Krøyer, 1838–40a, 471 (in L. p.).—Oerley. 1885a, 125.—Sieb., 1850, 241.—Vaull., 1899b, 95, 161–162.—Reported also for Squalus griseus.

tenuis Ben., 1858a, 1861a, 127–128 (in "milandre"; by Ben.); 1870, 6, pl. 6 figs. 6, 20-22; 1870, 25.—Braun, 1896a, 1358; 1897a, 1382; 1900a, 1724, 1727, 1728.—Carus, 1885a, 119.—Cretv, 1890b, 39 (syn. of Dibothrior. benedenii).—Dies., 1863a, 293 (94) (syn. of Rhynchob. gracile).—Fuhrm., 1895, 220.—Fraip., 1880b, 265 (Tetrar.); 1881b, 13-16, 39 (in Trachinus draco); 1883a, xxxviii (in Tr. d.).—Looss, 1885b, 49.—Shipley & Hornell, 1904a, 87 (of Linton, see tenue, syn. of lintoni).—Stoss., 1898, 128.—Vaull., 1898, 293; 1899b, 30, 46, 56, 81, 83, 87, 88, 98, 175, 185, 186.—Reported also for Galeus canis.

tenuis (Wedl, 1855) Carus, 1885a, 119 (in Myliobates aquila; Triest).

tenuispinis (Lint., 1890) Vaull., 1899a, 147 (in Trygon centrura; America).—Shipley & Hornell, 1904, 87 to (Rhynchob.).

testudinis (Meyer, 1840?) Vaull., 1899b, 166 (in Testudo mydas; by Meyer).

tetrabothrium (Ben., 1849) Ben., 1850e, 154-156, pl. 18 figs. 1–12 (in Mustelus vulg., Spinax acanthias; Belgium); 1858a, 1861a, 128, 232, 243, 324: 1870, 6, 10, pl. 6 figs. 4, 18.—Barbagallo & Drago, 1903, 415 (in M. v., Pelamys sarda; Catania).—Braun, 1896a, 1292, 1295, 1305, 1306, 1313, 1345, 1346, 1347, 1348; 1897a, 1364, 1382, 1432; 1900a, 1727, (1728).—Dies., 1863a, 315 (syn. of Tetrarhynchob. affine).—Fuhrm., 1895c, 219 (tetrabothrius).—Johnstone, 1905, 288-289, pl. 5 fig. 12 (in Acanthias vulg.).—Loennb., 1889, 28-31.—Olss., 1867a, 51-52 (in A. v.; Fiskläget ad Warberg); 1869b, 494, 504; 1893a, 25 (in A. v.).—Scott, 1909 (26), 81–82, pl. 4 fig. 11 (in Squalis acanthias).—Stoss., 1898, 129.—Vaull., 1899b, 32, 72–78, 79, 155, 169, 175, 186, pl. 4.—Zernecke, 1895, 30.

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thynni Wag., (1854a), 83, pl. 20 fig. 248 (in Thynnus).—Linst., 1878a, 220 (in Thynnus sp.?).

todari (Chiaje, 1829) Vaull., 1899b, 166.

torpedinis-marmoratae Dies., 1863a, 322 (123) (based on Cestodenblase aus Torpedo marmorata of Wag., 1854a, 74, fig. 142).—Linst., 1878a, 283 (in T. m.).—Oerley, 1885a, 125.

torpedinis-ocellatae Dies., 1863a, 322 (based on Cestodenblase aus Torpedo ocellata of Wag., 1854a, 74, fig. 143).—Linst., 1878a, 284 (in T. o.).—Oerley, 1885a, 125.

triglae Dies., 1863a, 318 (based on Wag., 1851a, 215, pl. 7 figs. 3–4 (in Trigla sp.); and 1854, 91).—Ben., 1870, 30, 31, pl. 5 fig. 11.—Linst., 1878a, 227 (in T. sp.?).—Vaull., 1899b, 165.

triglae-hirundinis Dies., 1863a, 345 (quotes Ben., 1850e, 150, pl. 16 figs. 5–10 (syn. Dibothrior. excisus 1854) (in Trigla hirundo; Ostend).

triglae-lepidotae Wag., 1854a, pl. 20 figs. 245–246 (in Trigla lepidota), or Dies., 1863a, 305.—Linst., 1878a, 227 (in T. l.).

trygon-brucco Wag., 1854a, 91. (See also trygonis-brucconis).

trygonis-brucconis Dies., 1863a, 292 (93) (syn. of Rhynchob. heteromerum) (based on Tetrar. aus Trygon brucco of Wag., 1854a, 83, fig. 254).—Carus, 1885a, 119 (syn. Rhynchob. heteromerum) (in T. b.; Nizza).—Vaull., 1899b, 147. (See also trygon-brucco).

trygon-pastinaca Wag., 1854a, 91 (see also trygonis-pastinacae).

trygonis-pastinacae Dies., 1863a, 293 (94) (syn. of Rhynchob. rubromaculatum) (based on Tetrar. aus Trygon pastinaca of Wag., 1854a, 83, figs. 252, 253).—Braun, 1900a, 1722.—Vaull., 1899b, 147–148.—See also trygon-pastinaca.

tumidulus (Lint., 1890) Vaull., 1899b, 145–146, 169 (in Galeus canis; America.)

unionifactor Herdman & Hornell in Herdman, 1903, v. 69, 126–127 (in pearl oyster and Trygon sp.; Ceylon).—Boutan, 1904, 63.—Herdman & Hornell, 1906, 21, 23, 29, pl. 2 figs. 8, 16, pl. 3 figs. 1–9 (to Rhynchob.) (attribute species to Shipley & Hornell).—Shipley & Hornell, 1904a, 78, 88, pl. 2 figs. 19–20 (given as n. sp.) (in Margaritifera vulg.; Gulf of Manaar, Ceylon); 1905b, 55 (in M. v.); 1906, 65–66, 87–88, pl. 4 figs. 63–64, pl. 6 fig. 118 (larva in M. v.; adult in Rhinoptera javanica; Dutch Bay).—Southwell, 1910, v. 4, 169–172; 1910, Dec. 21, 723; 1911, v. 1, 5 (18), 225, pl. 1 figs. 8–9b.

uranoscopi-scabri Dies., 1863a, 317 (in Uranoscopus scaber; by Wagener, 1851, 211, pl. 7 figs. 1–2).—Linst., 1878a, 222 (in U. s.).

viridis Wag., 1854a, 10, 11, 18, figs. 7, 186 (in Scymnus nicaeensis; Nizza).—Braun, 1889f, 697; 1895a, 1229; 1897a, 1471; 1900a, 1724, 1728.—Carus, 1885a, 118 (in S. lichia, Laemargus rostratus).—Dies., 1863a, 294 (to Rhynchob.).—Olss., 1867a, 6 (Tetrarhyncus).—Vaull., 1899b, 69, 70, 185.

wagneri (Lint., 1890) Vaull., 1899b, 138–139, 150, 176, 186 (in Trigon centrura; America).—Shipley & Hornell, 1904, 87 (to (Rhynchob.)).

wardii Garman, 1885a, 19, pl. 18 figs. 8–10 (in Chlamydoselachus anguineus; Japan).—Linst., 1889a, 101 (in C. sp.?).

TETRARHYNCHI (plural of Tetrarhynchus) Pintner, 1896c, 419–420.

TETRARHYNCHYDAE Mola, 1903a, 347 (for Tetrarhynchidae).

TETRARHYNCUS Olss., 1867a, (for Tetrarhynchus).

Tetrarhynques Blainv., 1828 (French word, see also Tetrarhynchus).—Braun, 1900a, 1681.—Moniez, 1879k, 393–398 (histology).—Vaull., 1898a, 293–295 (migrations); 1899a (b), 187–376 (193 pp.), pls. 9–17.

TETRARHYRCHUS Rud., 1814a, 99 (misprint for Tetrarhynchus).

TETRARRHYNCHUS Olfers, 1816a, 22, 49.—Crep., 1839a, 294 (for Tetrarhynchus).

TETRASSICHIONIA Mont., 1892v, 108 (subtribe of Atrypanorhyncha, contains Tetrabothridae, Tetracotylidae).—Braun, 1900a, 1649, 1658, 1679, 1681.—Stiles, 1898a, 68.

TETRASTOMA Forbes & Goods., (1839).—Braun, 1900a, 1681 (= Scolex). [not Tetrastoma d. Chiaje, 1833].

TETROBOTHRIUM Oerley, 1885a, 120 (for Tetrabothrium).

THECAPHORA Dies., 1850a, 479, 561 (tribe of Aprocta) (syn. Cystica) (contains Anthoc., Acanthor., Pterob.), 566 [not Thecaphora Charp, 1840, neuropteron (generic), not Sélys, 1854, neuropteron (generic)].—Braun, 1900a, 1681.—Goldb., 1855a, 70, 125.—Pol., 1860, 223.

THECOPHORA Braun, 1900a, 1656, 1661 (for Thecaphora).

THYSANOBOTHRIUM Shipley & Hornell, 1906a, 77 (m. uarnakense).

uarnakense Shipley & Hornell, 1906a, 77–78, pl. 5 figs. 88–91 (in Trygon uarnak; Dutch Bay).

THYSANOCEPHALUM Lint., 1889b, 239 (m. crispum); 1890a, 823 [105] (m. crispum=thysanocephalum); 1901b, 417.—Braun, 1895a, 1167, 1187, 1188; 1896a, 1308; 1897a, 1418; 1900a, 1650, 1654, 1661, 1682, 1684, 1700.—Perrier, 1897a, 1849.—Wolffh., 1900, 133.

crispum Lint., 1889b, 239 (Phyllob. thysanoc. renamed); 1890a, 823–824 [105–106] (in Galeocerdo tigrinus; Woods Hole); 1892b, 543–556, pls. 61–67 figs. 1–43; 1900, 271; 1901b, 412, 414, 426, 430 (in G. t.); 1909 (102), 162, 174–175 (in G. t.).—Braun, 1895a, 1187; 1896a, 1308; 1897a, 1441; 1900a, 1700.—Perrier, 1897a, 1849 (in G. t.).

ridiculum Lint., 1901, 414, 430, figs. 294, 295 (in Isurus dekayi; Woods Hole).

thysanocephalum (Lint., 1889) Braun, 1900a, 1700.

THYSANOSOMA Dies., 1835a, 105 (m. actinioides); 1850a, 501.—Braun, 1889i, 436; 1893a, 884; 1897a, 1396, 1456; 1900a, 1651, 1655, 1657, 1682, 1685, 1714.—Crep., 1839, 301.—Duj., 1845a, 639.—Fuhrm., 1907, 290, 291; 1908, v. 10 (1), 27, 28.—Gamb., 1896a, 90, 91.—Gedoelst, 1911, 69.—Kholodk., 1902a, 147.—Rail., 1896, 159.—Ransom, 1909 (69), 58, 66.—Stiles, 1896n, 171, 204, 214, 215; 1898a, 127, 128; 1905y, 47.—Ward, 1895, 258, 279.—Zsch., 1898, 376, 377; 1899, 431, 432; 1904, 58.

actinioides Dies., 1835a, 106–111, pl. 3(in Cervus dichotomus; Rio Araguay, Brazil); 1850a, 501; 1856.—Ben., 1858a, 1861a, 249 (actinoides).—Braun, 1895a, 1219; 1897a, 1466 (actino.); 1900a, 1682, 1714 (actino.).—Cohn, 1900, 281, 282.—Crep., 1839, 301.—Curtice, 1889a, 169 (syn. of Taenia fimbriata); 1890, in 89–109, pl. 12.—Duj., 1845a, 639.—Faville 1885.—Gedoelst, 1911, 70 (in sheep).—Gough, 1908, 2 (actino.) (of Wiltshire, in sheep; S. A.; possibly Stilesia hepatica).—Kholodk., 1902a, 147.—Kuech., 1857, 42.—Marshall, 1904, 182.—Neum., 1892, 193–194.—Nordm., 1840a, 592 (actino.).—Rail., 1893a, 275.—Ransom, 1909 (69), 66.—Sieb., 1854, 54.—Smith, 1908, 264 (in Ovis aries).—Stiles, 1893b, figs. 7–8; 1896n, 171, 215; 1898a, 25, 126, 128, 133, 134, 136, 140, 142, figs. 122, 123, 124.—Stiles & Hass., 1893a, 53, 55, 101, pl. 11 figs. 1–8.—Wallaces' Farmer, Des Moines, 1900 v. 25 (48), 1174.—Ward, 1895, 287–289, figs. 42, 43, 44; 1895a, 333 (in Bos taurus), 336 (in Ovis aries).—Wolffh., 1903, 14.—Zsch., 1898, 377.—Reported also for Cariacus nambi, C. paludosus, C. rufus, S. simplicicornis, ? Bos taurus.

actinoides Nordm., 1840a, 592 (for actinioides).

fimbriata (Dies., 1850) Gamb., 1896a, 83, 90.—Kans. State Agric. College, Exp. Station, Bull. 86, 1899, 47–48.

gambianum Beddard, 1911, 651–660, figs. 156–159 (in Cricetomys gambianus; Lond. Zool. Garden); 1911, 1003 (to Thysanot).

giardi (Moniez, 1879) Stiles, 1893b, 457, 459, 460, 461, 464, 465, figs. 5–6; 1895, 256–257; 1895, 220–222; 1895, 217–220; 1895, 254–256; 1896n, 168, 204, 205, 206; 1898a, 26, 126, 127, 129, 130, 140, 143.—R. Bl., 1891, 443–446; 1894b, 418, 419.—Fuhrm., 1895, 215.—Galli-Val., 1898c, 7, 8 (Thysanosomum).—Gamb., 1896a, 90.—Gedoelet, 1911, 70, fig. 94 (in sheep, ox, pig).—Gough, 1908, 2 (in cattle, Oreas canna; S. Africa).—Kholodk., 1894d, 953; 1902a, 145, 147; 1895, 258.—Par., 1900, 5 to T. (Th.) (in Ovis aries; N. America).—Rail., 1896, 159.—Stiles & Hass., 1893a, 59, pl. 7 fig. 5, pls. 12–13 (in Ovis aries, Sus scrofa dom.).—Ward, 1895, 333 (in Bos taurus), 336 (in Ovis aries).—Zsch., 1898, 377.

ovilla (Riv., 1878) Rail., 1893a, 276.—Stiles, 1898a, 130 (for ovillum) (syn. of giardi).

ovillum (Riv., 1878) Rail., 1895a, 1302; 1896d, 159 (syn. of giardi); 1896e, 3.—Stiles, 1898a, 130 (syn. of giardi).

pygargi Kholodk., 1902a, 145, fig. 1, pl. 1 figs. 1–10 (in Capreolus pygargus; Siberia).

THYSANOSOMINAE Fuhrm., 1907, Oct. 29, 291, 296 (contains: Stilesia, Thysanosoma); 1908, v. 10 (1), 28, 31.—Ransom, 1909 (69), 66.

THYSANOSOMUM Galli-Val., 1897c, 7, 8 (for Thysanosoma).

THYSANOTAENIA Beddard, 1911, Dec., 1002 (tod. lemuris).

gambiana (Beddard, 1911) Beddard, 1911, 1003 (in Cricetomys gambianus).

lemuris Beddard, 1911, Dec., 994–1002, 1003, figs. 204–207 (in Lemur macaco; Z. Soc. Gardens).

TIARABOTHRIUM Shipley & Hornell, 1906a, 67 (m. javanicum).

javanicum Shipley & Hornell, 1906a, 67–68, pl. 4 figs. 65–68 (in Rhinoptera javanicum; apparently Ceylon).

TINEA Griffith, 1897a, 225 (for Taenia).

TŒMIA Tanret, 1879a, 373 (for Taenia).

TOENIA Nordm., 1840a, 582 (for Taenia).—Par., 1884a, 99–112.

TOMIOSOMA Mont., 1892v, 106, 108 (subo. of Cestoda, contains Atrypanorhyncha, Trypanorhyncha); 1899, 89.—Ariola, 1899d, 162, 165.—Braun, 1895b, 174; 1900a, 1649, 1658, 1664, 1670, 1682.—Stiles, 1898a, 68.

Tournis (French for coenurosis or turnsick).—Albrecht, 1895, v. 44(6), 327–333 (cattle, trephining).—Arloing, 1875, v. 52, 81–83.—Baillet, (1859a) (cattle and goat); 1859b, 303–314.—Brunet, 1875a, 33–46, 81–83.—Chancey, 1809, 273.—Lafosse, (1854a); 1854b, 179–182; 1857a, 138; 1857b, 290–291.—Leven, 1864a, 376–378; 1864b, 165–166; 1864c, 121–122; 1865a, 40–41.—Maillet, 1836a, 113–128, 169–186.—Maunoir, 1805a, 436–460, 1 pl.—Neumann, 1892w, 284–297.—Nocard, 1886 v. 63, 330–333.—Paul & Boxus, 1864a, 235–239 (in dog); 1865a, 55–56.—Reboul, (1853a); 1853b, 432–439, 592–604; 1853c, 306–307; 1854a, 58–59.—Reynal, 1854a, 417–441; 1854b, 318–320; 1855a, 205–213; 1857a, 481–497, 561–579, 893–911; 1858a, 108–129; 1859a, 218–219.—Steevenaert, (1860a); 1860b.

Tournoiement.—A French vernacular name for Coenurosis. See Hénon, 1798a.

Trachelocampules Frédault, 1847a, 311–314 (Homo). Stiles, 1898a, 89. (See next entry.)

TRACHELOCAMPYLUS Frédault, 1847b, 310–311 [=Cyst. cel.] (in Homo); 1847m, 309–312.—Braun, 1900a, 1682.—Cobbold, 1879b, 92.—Dav., 1877a, 40; 1880a, 591 (based on Fredault) (Cystic. cell.).—Dies., 1850a, 617.—Koeberlé, 1861, 219, 334 (renamed Cystic. turbinatus).—Stiles, 1898a, 89; 1905y, 25, 29 (syn. of Taenia), 38 (syn. of T. sol.); 1906a, 36 (syn. of T.), 39 (syn. of C. cell.).—Stiles & Stev., 1905a, 8 (syn. of T.).

TREPANIDOTAENIA Brumpt, 1910, 913 (misprint for Drepanidot.).

TRIAENOPHORIDAE Loennb., 1889a, 40–42 (f. contains Triaenophorus).—Ariola, 1899d, 163.—Braun, 1900a, 1653, 1664, 1682.—Perrier, 1897a, 1848.—Stiles & Hass., 1902d, 23.

TRIAENOPHORINAE Luehe, 1899c, 35–41, 55; 1899i, 703; 1900s, 99; 1900f. 210; 1902n, 319, 321; 1910, 17, 22–23.—Ariola, 1900, 378; 1901, 413.—Braun, 1900a, 1659, 1682, 1683, 1693 (Trianophorinae).

TRIANOPHORINAE Braun, 1900a, 1693 (for Triaenophorinæ).

TRIAENOPHORUS Rud., 1793a, 43–44 (m. nodulosa) [not Gill, 1859, fish] (vel Tricuspidaria); 1809a, 25 (syn. of Tricuspidaria) (also name of a Peruvian plant); 1819a, 135, 467–468, 598.—Ariola, 1896d, 16; 1896e, 276; 1900, 378, 379; 1901, 412, 413.—Baird, 1853a, 93–94.—Ben., 1858a, 1861a, 137 (syn. of Tricuspidaria nodulosa).—Bettendorf, 1897a, 23; 1897, 327.—Blainv., 1828, 596.—R. Bl., 1886a, 300; 1888a, 483 (m. nodulosus), 491.—Braun, 1883a, 81, 102, 104; 1883b, 53; 1889f, 670; 1893g, 804; 1895b, 168, 174; 1894a, 939; 1895a, 1180, 1181, 1182, 1193, 1195, 1207, 1211, 1234, 1243, 1244; 1896a, 1249, 1253, 1255, 1266, 1269, 1277, 1281, 1282, 1283, 1310, 1350, 1351, 1356, 1357; 1897a, 1371, 1381, 1382, 1387, 1393, 1426, 1433, 1436, 1439, 1452, 1454, 1462, 1469, 1482, 1484, 1491, 1495; 1898a, 1568, 1586, 1603, 1609; 1900a, 1643, 1644, 1647, 1649, 1651, 1653, 1657, 1659, 1664, 1671, 1672, 1675, 1676, 1677, 1679, 1682, 1683, 1694.—Brems., 1824, 138.—Burm., 1837, 526; 1856a, 233.—Carus, 1863, 482.—Crep., 1829b, 79–80; 1839, 295.—Deslgch., 1824lll, 752–753; 1830g, 369.—Dewitz, 1892b, 7, 14, 22.—Dies., 1850a, 480, 604–605 (syns. Cystic., Rhytelm., Taenia, Tricuspidaria, Vesicaria); 1863a, 214, 246–249.—Donnadieu, 1877g, 22, 26.—Duj., 1845a, 625–626. Fisch. de Waldheim, 1840, 160.—Forel, 1868c, 696.—Fraip., 1880b, 268; 1880c, 444; 1881b, 5.—Gamb., 1896a, 91.—Goldb., 1855a, 127.—Hausmann, 1897b, 16.—L'Herminier, 1826, 11.—Hoyle, 1890, 54 (=Tricuspidaria).—Jackson, 1888a, 656, 659, 662, 663,

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664, 666.—Janicki, 1907, 694, 717.—Joy, 1835a, 504.—Kahane, 1880, 251.—Kerbert, 1881a, 546.—Kholodk., 1899a, 154.—Krefft, 1871a, 208. Leuck., 1863a, 162, 415, 421; 1879, 74; 1886d, 56, 275, 302, 309, 328, 375, 377, 675, 680, 682, 715.—Loennb., 1889a, 40–42.—Looss, 1892, 75.—Luehe, 1897d, 743, 744; 1899c, 33, 34, 35, 37–38, 55; 1899i, 703; 1900s, 54, 56, 58, 68, 69, 72, 76, 86, 96, 98, 99, 103, 107–108; 1902n, 326; 1902q, 629; 1910, 4, 6, 12, 13, 23.—Matz, 1891a, 97, 108, 118, 119.—Mégn., 1881, 419–426 (Trioenophorus).—Mehlis, 1831, 190–191.—Minckert, 1905a, 403, 404, 405, 407.—Mol., 1858, 134; 1858, 292; 1861, 236.—Mrázek, 1898b, 41.—Nordm., 1840a, 572, 585.—Olss., 1867a, 4, 6, 7, 21, 28, 56.—Perrier, 1897a, 1848.—Rail., 1888, 342.—St.-Rémy, 1900, 293.—Sieb., 1837, 201.—Stiles & Hass., 1902d, 22–24; 1905d, 73.—Vaull., 1901, 109.—Wag., 1854, 14, 16, 17, 26, 29, 30, 31, 32, 33; 1857, 9, 10, 40, pl. 3 fig. 1, pl. 7 fig. 1.—Wallenstedt, 1847, 6.—Weinl., 1858a, 51.—Willemoes-Suhm, 1869, 94–96.—Wolffh., 1900, 133.—Zernecke, 1895, 7, 17, 18, 19, 29, 35, 40, 50, 61, 62, 63, figs. 43, 44, 45, 68, 71.—Zsch., 1884, 160; 1903, 124.

1881: Trioenophorus Mégn., 1881, 419–426 (for Triaenophorus).
1891: Trianoporus Sons., 1891h, 256 (for Triaenophorus).

anguillae Loennb., 1889a, 41–42, 62, fig. 19 (in Anguilla vulg.; Ög Glan).—Luehe, 1899c, 31, 34, 38; 1900s, 96, 98, 108 (in A. v.).—Matz, 1891a, 108 (in A. v.).—Olss., 1893a, 21.

nodosus Duj., 1845a, 625–626 (for nodulosus).

nodulosus (Pall., 1781) Rud., 1819a, 135, 467–468, 598 (in Esox lucius, Gasterosteus aculeatus, Perca fluv., Berlin; Cottus gobio, Mus. Vien.; Syngnathus hippocampus, Arimini; Salmo fario, S. hucho, S. thymallus, S. trutta, C. E. V.; Esox belone).—Balss., 1908, 274, 279.—Baird, 1853a, 93–94.—Ben., 1858a, 1861a, 137 (to Tricuspidaria).—Blainv., 1828, 596.—R. Bl., 1888a, 483.—Braun, 1883a, 82; 1889f, 697, 700; 1895a, 1242, 1245; 1896a, 1247; 1897a, 1382, 1410, 1473, 1487; 1898a, 1603, 1609; 1900a, 1623, 1628, 1631, 1635, 1676, 1694.—Brems., 1824, 9, pl. 12 figs. 4–16; 1824, 138.—Burm., 1837, 526.—Carus, 1863, 482.—Cahvannes, [1867], 87.—Cohn, 1901b, 339.—Crep., 1839, 295.—Dies., 1850a, 604–605 (syns. Cystic. gadi-lotae, C. ligulatus, C. lucii, C. percæ, C. salmonum, C. salvelini, C. tetragonurus, Rhytelm. lucii, Rhytis lucii, Taenia lucii, T. nodulosa, T. piscium, T. rugosa, T. tricuspidata intestinalis, T. cystica, Tricuspidaria nodulosa, Vesicaria ligulata, V. lucii, V. tetragona); 1863a, 247–249.—Duj., 1845a, 625–626 (nodosus).—Fisch. de Waldheim, 1840, 160 (in Esox lucius; Vilna).—Forel, 1868b, 624.—Fraip., 1881b, 39.—Francaviglia, 1892, 32.—Fuhrm., 1895, 220; 1908, v. 10 (1), 10.—Galli-Val., 1901c, 365 (in Tinca vulg.).—Gamb., 1896a, 84, 85.—Hofer, 1904a, 221, 224, 237, 238, 272, 284, figs. 148–150 (in Acerina cernua, Barbus fluv., Coregonus fera, Cottus gobio, E. l., G. a., G. pungitius, Lota vulg., Perca fluv., S. h., S. salvelinus, Scardinius erythrophthalmus, Thymallus vulg., Tinca vulg., Trutta fario, T. trutta).—Janicki, 1907, 717.—Kahane, 1880, 192, 197.—Kitt, 1881a, 28 (in liver of rat [cf. Cyst. fasciolaris]).—Knoch, 1862e, 32.—Kowal., 1894, 4; 1894, 223; 1896d, 7 [257] (in P. f.; Lwow).—Krøyer, 1838–40a, 20, 187, 578, 579, 593, 615; 1843–45a, 644; 1846–53a, 54, 253; 1852–53a, 1221 (in A. c., Belone rostrata, E. l., G. a., G. p., P. f., S. f., S. t., T. v.).—Leuck., 1863a, 415.—Linst., 1873, 4; 1901, 282; 1903, 284.—Loennb., 1889a, 40–41., Looss, 1894a, 241.—Luehe, 1897, 742, 746; 1899, 31, 32, 33, 34, 38, 41; 1899, 703, 709, 710, 712–714, 717; 1900s, 47, 50, 52, 53, 54, 55, 56, 57, 65, 66, 67, 68, 69, 72, 73, 76, 79, 85, 86, 87, 90, 91, 95, 96, 98, 108, 109, pl. 4 fig. 2, pl. 7 figs, 23, 24, 28 (in Coregonus albula, C. lavaretus); 1910, 23, fig. 9; (in E. l., P. f., Lucioperca lucioperca, S. f., S. h., Thymallus thymallus, Anguilla anguilla).—Matz, 1891a, 108.—Mégn., 1881, 419–426, pl. 25; 1891, 924–926 (in P. f.).—Minckert, 1905a, 402, 403, 406.—Mol., 1858, 292; 1858, 134; 1861c, 236 (in Tinca italica, Leuciscus scardapha, E. l.; Patavii).—Mueh., 1898, 35.—Nordm., 1832a, 57; 1840a, 588 (to Tricuspidaria).—Olss., 1867a, 56–57, pl. 2 figs. 50, 51 (in G. a., Pleuronectes flesus; Fiskläget ad Warberg); 1869b, 496, 506; 1872, 42; 1876a, 149; 1883a, 53; 1893a, 20, 21 (in C. l., E. l., Lota vulg., P. f.).—Pol., 1860, 227.—Sabussow, 1898, v. 18, 183–188, 5 figs. (histol., genital organs).—St.-Remy, 1900, 296.—Schmidt, 1888, 3, 5, 13, 27–34; 1888, 179 186.—Schneid., 1903, 11–13 (in P. f., Zoarces viviparus, Cottus gobio).—Sieb., 1854, 36, 41, 42, 43, 70–71.—Shipley, 1909e, 280–281 (in P. f., E. l., T. v., Trutta variabilis, Salmo, Acerina cernua), 1 fig.; 1909, 356; 1909, 263–279; 1910, v. 46 (16), 489–490.—Sons., 1891, 256 (Trianophorus), 264 (in E. l.).—Spengel, 1905, 269, 273.—Srámek, 1901, 113–114, figs. 69, 70 (syns.

TRIAENOPHORUS *nodulosus*—Continued.

Cystic. gadi-lotae, C. lucii, C. percae, C. salvelini, C. salmonum, Taenia nodulosa, Tricuspidaria nodulosa) (in E. l.).—Stepanov, 1873, in 65–74, 1 pl., figs. 1–12, a–f, I–III.—Stiles & Hass., 1902d, 24.—Stoss., 1890, 52 (in E. l.; Carniola.); 1890, 135; 1900, 6 (in E. l.; C.).—Thomson, 1855, 190.—Wag., 1854a, 26–27, 63, figs. 17–21 (in Cyprinus tinca, E. l.; Pisa).—Will, 1893, 39.—Will.-Suhm, 1869, 95, 96, pl. 10 figs. 2–4.—Zernecke, 1895, 6.—Zograv, 1877, 4–20, pls. 1–4; 1877a; 1877b, 5–28, 7 pls. figs. 1–32; 1877c, 393–396; 1879a, 89-90.—Zsch., 1884, 11, 29–35, pl. 1 figs. 4, 5, 6, 7 (in E. l., P. f., Salmo umbla, Thymallus vulg., Trutta variabilis); 1884, 158, 163; 1896, 773, 776, 783, 817, 818, 820, 821 (in E. l.); 1903, 25, 28; 1903, 130, 132, 135.—Reported also for Belone vulg., B. acus, Gasterosteus sp., G. pungitius, Hippocampus guttatus, Lucioperca sandra, Perca cernua, Tinca italica.

nodulus Srámek, 1901a, 113 (lapsus for nodulosus).

robustus Olss., 1893a, 20–21, pl. 2 figs. 28–32 (adult in Esox lucius; larva in Coregonus albula, C. lavaretus; Scandinavia).—Braun, 1898a, 1609.—Fuhrm., 1910, v. 36, 86–89, 2 figs.; 1911, v. 18 (9–10), 289.—Hofer, 1904a, 224 (in E. l., C. a., C. l.).—Luehe, 1899, 38; 1900s, 96, 98, 109; 1910, 23 (in E. l., C. a., C. l.).—Luther, 1909 (35), 58–59 (in C. a.).

species Wag., 1854a, 63, figs. 16, 18 (in Cyprinus tinca; Pisa).

TRIANOPHORUS Sons., 1891h, 256 (for Triaenophorus).

TRIBOTHRIA Ariola, 1899d, 161, 165 (ord. contains Scyphocephalidae).—Braun, 1900a, 1676, 1682.—Luehe, 1899, 542.

TRICHOCEPHALOIDES Sinitsîn, (1896a), in 22 pp.; 1896b, 317 (subg. of Taenia) 1896c, 107.—Braun, 1897, 1455; 1900a, 1682 (Trichocephaloidis) 1685, 1710.—Clerc, 1903, 350–353 (Trichocephoidis).—Fuhrm., 1901a, 761; 1907, Oct. 29, 289, 292, 296.—Luehe, 1910, 92, 93.—Ransom, 1909 (69), 55, 73.

1900: Trichocephaloidis Braun, 1900a, 1682 (for Trichocephaloides).

1903: Trichocephoidis Clerc, 1903, 353 (for Trichocephaloides).

birostrata Clerc, 1906, 713–714, figs. 1–2 (in Tringa minuta; Oural).—Fuhrm., 1909, 2, 29, fig. 24 (in Tr. subarquata).—Luehe, 1910, 93, 94, fig. 93 (in T. m.; Russia).

inermis Sinitsîn, (1896) in 22 pp.; 1896b, 315; 1896c, 107 (in Tringa alpina).—Braun, 1900a, 1710.—Clerc, 1902a, 662, 663 (syn. of T. megaloc.); 1903, 350.—Fuhrm., 1901a, 761 (in Tringa).—Ransom, 1909, 73 (syn. of megaloc.) (in Totanus totanus, Calidris leucophaea, Pisobia damacensis, Erolia ferruginea, Pelidna alpina, Arquatella maritima).

megalocephala (Krabbe, 1869) Clerc, 1902a, 662–663, fig. 5 (syn. T. inermis); 1903, 250, 251, 256, 350–353, pl. 9 fig. 33, pl. 10 fig. 57 (syn. Tr. inermis) (in Totanus calidris); 1906, 532; 1906, 713, 714.—Luehe, 1910, 93–94, figs. 91–92 (in Tringa alpina, Tot. c.).—Ransom, 1909, 73, 112, 113.

TRICHOCEPHALOIDIS Braun, 1900a, 1682 (for Trichocephaloides).

TRICHOCEPHOIDIS Clerc, 1903, 353 (for Trichocephaloides).

TRICHODA Mueller, (1773) [not Trichoda Huebner, 1906, lepidopteron].

globularis (Mueller, 1786, 164, pl. 23 figs. 13–15) Donnadieu, 1877f(g), (49) (larva of Ligula).

TRICUPISDARIA Nordm., 1840a, 588 (for Tricuspidaria).

TRICUSPIDARIA Rud., 1793a, 43–44 (m. nodulosa); 1802, 99–102; 1809a, 7, 25–26, 32, 42, pl. 9 fig. 3; 1810a, 32–37.—Beauch., 1905, 475.—Ben., 1858a, 1861a, 328, 345.—Blainv., 1824a, 519.—Braun, 1900a, 1643, 1645, 1652, 1673, 1682.—Cobbold, 1859a, 115–116; 1859b, 81; 1859c, 202–203.—Cuv., 1817a, 45.—Deslgch., 1824kkk, 752; 1830f, 365.—Dies., 1850a, 604 (syn. of Triaenophorus).—Fisch. de Waldheim, 1840, 160.—Gamb., 1896a, 91.—Hémont, 1827, 10.—Knoch, 1862e, 8, 28, 37.—Lam., 1816, 169.—Leuck., 1886d, 388.—Mégn., 1881v, 269–270; 1882i, 150–152.—Nordm., 1840a, 587–588.—Olfers, 1816a, 38–39.—Stiles & Hass., 1902d, 22–24; 1905d, 73.—Tschudi, 1837, 24.

1840: Tricupisdaria Nordm., 1840a, 588 (for Tricuspidaria).

elegans Risso, 1826a, 264 ("Sej. sous les cailloux"; Alpes maritimes).

nodosa Knoch, 1862, 27, 32, 119 (for nodulosa).

nodulosa (Pall., 1781) Rud., 1793a, 44; 1802b, 99–102 (syn. Rytelm. lucii); 1810a, 32–37, 238, pl. 9 figs. 6–11; 1819a, 135 (to Triaenophorus).—Ariola, 1900, 460 [=Bothrioc. tricuspis].—Ben., 1850, 164–168, pl. 22 figs. 1–5; 1858a, 1861a,

TRICUSPIDARIA *nodulosa*—Continued.

137–138 (syns. Bothrioc. tricuspis, Rhytelm. luch, Taenia nodosa, T. nodulosa, T. tricuspidata, Triaen. nodulosus).—Cobbold, 1859a, 115–116, 1 fig.; 1859b, 81; 1879b, 470 (to (Triaen.)).—Dies., 1850a, 605 (to Triaen.).—Fraip., 1880b, 107; 1881b, 12; 1883a, xxxviii (in Esox lucius).—Knoch, 1862e, 19.—Kuech., 1855, 30. –Lam., 1816, 169.—Mégn., 1881bb, 924–926 (in Perca fluv.); 1881m, 419–126, pl. 25; 1881hh, 604–605; 1882ee, 39–41; 1882bb, 1–6, 20–22, figs. 1–4.—Mont. & Crety, 1891b, 392.—Nordm., 1840a, 588 (Tricupisdaria) (syns. Botryoc. tricuspis, Taenia nodulosa, Triaen. nodulosus).—Olfers, 1816a, 30, 38–39.—Srámek, 1901, 113 (to Triaen.).—Stiles & Hass., 1902d, 22, 23, 24.—Reported also for Esox belone, Gasterosteus aculeatus.

piscium Rud., 1802a, 35 (syn. Taenia nodulosa) (in Hecht, Barsch, Stichling).

TRICUSPIDARIDAE Mont., 1892, 106, 108.—Ariola, 1899d, 165.—Braun, 1900a, 1649, 1658, 1682.

TRICUSPIDARIINAE Stiles & Hass., 1902d, 19, 23.—Stiles, 1906a, 14.

TRICUSPIDARIX Perrier, 1878a, 554 (misprint for Tricuspidaria).

TRICUSPISDARIA Nordm., 1840a, 588 (misprint for Tricuspidaria).

TRILOCULARIA Olss., 1867a, 42 [ild. gracilis]; 1869–70a, 5 (in Acanthia vulg.; extra Varbergam et ad oram Bahusiae prope Grafverna).—Braun, 1900a, 1648, 1671, 1682 (m. gracilis) (syn. of Monorygma), 1684, 1702.—Klaptocz, 1906, 357 (33).—Oerley, 1885a, 115, 121.—Scudder, 1884a, 343.

gracilis Olss., (1869); 1893a, 22 (in Acanthias vulg.).—Beauch., 1905, 488.—Braun, 1900a, 1682, 1702.—Klaptocz, 1906, 330 (6).—Loennb., 1889, 24; 1890, 22; 1898, 5.—Odhn., 1904a, 465–471 (syn. Urogonoporus armatus).—Oerley, 1885a, 121.

TRILOCULORIA Klaptocz, 1908, 676 (misprint for Trilocularia).

TRIOENOPHORUS Mégn., 1881, 419–426 (misprint for Triaenophorus).

TRIORCHIS Clerc, 1903, 286 (Hymenolepis renamed) [not Triorchis Kaup, ante 1846, bird].—Ransom, 1909 (69), 90 (syn. of Hymenolepis).

TRIOSCULATI Knoch, 1862e, 27.

TRIPLOTAENIA Boas, 1902, Dec. 8, 329–334, pl. 12 (m. mirabilis) (g. of Anoplocephalinae).—Fuhrm., 1908, v. 10 (1), 28.—Ransom, 1909 (69), 53, 61, 62.

festiva (Rud., 1819) Janicki, 1906, 527.

mirabilis Boas, 1902, 329–334, pl. 12 figs. 1–10 (in "Felsenkänguruh (wahrscheinlich Petrogale penicillata)"; loc. not given); 1902, 214; 1905 (vii. 3), 69.—Janicki, 1904a, 243–247, 1 fig.; 1904b, 192–193; 1904c, 722; 1906, 506, 520–528 (in ? P. p.).—Ransom, 1909 (69), 62.—Spengel, 1905, 287.—Zsch., 1904, 59, 60; 1904a, 293 (in Macropus); 1907, 264 (in P. p.; Australia).

TRITAPHROS Loennb., 1889a, 23–24 (m. retzii).—Braun, 1895a, 1199; 1900a, 1648, 1682, 1684, 1704.

retzii Loennb., 1889a, 23–24, figs. 11, 12, 13 (in Raja clavata; Kristineberg).—Braun, 1900a, 1682, 1704.

TRYPANORHYNCHA Dies., 1863a, 218 (subtribe, contains f. Dibothriorhyncha Tetrabothriorhyncha), 287–288 [nec Trypanorhynchus Scudder, 1894, insect].—Ariola, 1899d, 163.—Braun, 1900a, 1650, 1652, 1653, 1664, 1667, 1672, 1676, 1679, 1681, 1682, 1683, 1686, 1721, 1722.—Luehe, 1910, 9, 34, 127.—Mont., 1892, 108.—Perrier, 1897a, 1848 (ord. of Cestoides, contains Echinobothriidae, Rhynchobothriidae, Tetrarhynchidae).—Rail., 1899, 319.—Zsch., 1903, 137.

TRYPANORHYNCHAE Braun, 1900a, 1649 (for Trypanorhyncha).

TUNIA Gmel., 1774b, 302 (for Taenia).

Turnsick.—English vernacular name of a disease. See Coenurosis, Coenurus.

TYLOCEPHALUM Lint., 1890a, 895–869 [87–91] (m. pingue) (Tetrabothriidae, Phyllobothrinae); 1901b, 417.—Braun, 1895a, 1201; 1900a, 1650, 1654, 1658, 1683, 1684, 1706.

margaritiferae Seurat, 1906a, 801–803 (larva in Margaritifera margaritifera cumingi; adult in Aetobatis narinari; Lagon des Gambier, Pacific Ocean); 1908, v. 41 (19–21), 686; Seurat in Herdman & Hornell, 1906, 17 (in M. c., adult in A. n.)

pingue Lint., 1890a, [88–91] 806–809, pl. 9 figs. 5–9 (in Rhinoptera quadriloba; Woods Hole); 1901b, 414, 434 (in R. bonasus).—Braun, 1900a, 1683, 1706.

trygonis (Shipley & Hornell, 1905) Shipley & Hornell, 1906b, 83 (in Trygon walga; Ceylon).

ULONOBOTHRIA Pol., 1860a, 225 (section of Gymnobothria, contains Caryophillaeus).

UROCYSTIS Villot, 1880c, 938–940 (m. prolifer); 1882b, 7–8; 1883a, 115–116; 1883, 52–56.—R. Bl., 1886a, 465.—Braun, 1898a, 1568; 1900a, 1683.—Hoyle, 1890, 52.—Jackson, 1888a, 663, 664.—Linst., 1902, 883, 885.—Vaull., 1901, 107.

prolifer Villot, 1880c, 938–940 (in Glomeris limbata; Bois de la Grande-Chartreuse); 1881, 418; 1882b, 8 (in G. l.); 1883a, 116; 1883, 52, 53, 54, 55, pl. 12 figs. 1–6 (in G. l.).—Braun, 1898a, 1565, 1580.—Jackson, 1888a, 664.—Linst., 1889a, 111 (in G. l.).

UROGONOPORIDÆ Odhn., 1904a, 470.

UROGONOPORUS Luehe, 1901l, 348 (m. armatus).—Odhn., 1904a, 465, 466, 468, 469, 471.—Spengel, 1905, 261, 282.

armatus Luehe, 1901l, 348 (m. Urogonoporus) (in Acanthias vulg.; Triest); 1901m, 501; 1902k, 209–250, figs. 1–3, pl. 1 figs. 1–6 (in A. v.); 1902l, 407–409; 1902m, 690–691.—Beauch., 1905, 488.—Cohn, 1902i, 55.—Odhn., 1904a, 465–471 (syn. of Trilocularia gracilis) (in A. v.; Kristineberg); 1906a, 616–617.—Spengel, 1905, 260, 261.

Veelkop-Blaasworm.—Dutch vernacular name. See Coenurus cerebralis.

VERMICULI Mueller.—Baird, 1853a, 98.

incogniti of Mueller, 1780.—Baird, 1853a, 98 (syn. of Scolex polymorphus).—Mont., 1888d, 89 (syn. of S. p.).—Rud., 1810a, 3 (=S. quadrilobus).

VERMIS and Vermis (dubius). These are collective groups, not used in true generic sense. To distinguish between the names used with Vermis and those used with Vermis (dubius), or Vermis dubius, see specific cross reference.—Hall, 1910 (125), 13, 50, 50 (syn. of Multiceps).—Sherborn, 1902a, 1037 of Bloch, 1782a, 23.

aphrodites-aculeatae Redi.—Sieb., 1850a, 248 (=Tetrar. sp.?).

argentinae Rud., 1810a, 363 (same as argentinæ-sphyraenæ, 1810, Vermis (dubius)).

argentinae-sphyraenae Rud., 1810a, 282, 363 (in Argentina sphyraena; based on Redi, 160, 238).—Sieb., 1850a, 248 (=Tetrar. sp.).

colubri-redii Rud., 1810a, 363 (refers to 269) (serpentum) (syns. T. serpentum, Cystic. serpentum).

colymbi-septemtrionalis Rud., 1810a, 266, 363 (in Colymbus septemtrionalis; [Greifswald]).

cucurbitinus Plater (1609), 993.—Ariola, 1900, 373.—Braun, 1895a, 1168.—Dungl., 1893, 1150.—Knoch, 1862e, 3, 5.—Kuech., 1855, 63.—Seeger, 1852, 11.—Stiles, 1898a, 72.

cucurbitinus, a cane excretus Clericus (1715).—Baird, 1853a, 71 (syn. of T. serrata).

delphini-delphis Rud., 1810a, 265–266, 363 (in Delphinus delphis; based on Redi).

dubius. For all references to Vermis dubius, followed by specific name of host, see under the specific name. Thus for dubius sepiae loliginis, see sepiae loliginis.

esocis-lucii Rud., 1810a, 281–282 (syn. T. truncata Pallas), 363.

fascialis R. Wagner.—Knoch, 1862d, 7 ("wol Taenia").

incognitus [Hermann, 1783a, v. 19, 43, pl. 2 fig. 5 (does not seem to use name)] Baird, 1853a, 97 (syn. of Caryophyllæus mutabilis).—Dies., 1850a, 577 (syn of Caryophyllaeus mutabilis).—Rud., 1810a, 9 (=Caryophyllus mutabilis),

lacertae-agilis Rud., 1810a, 268 269, 363 (for lacertarum, syn. T. salamandrae 1790).

lacertarum Rud., 1810a, 268, 362 (for salamandrae 1790).

microrhyncoterus.—See Blumenbach, 1825a, 243 (syn. of Sipunculus saccatus) (in East Indian Seas).

multimembris anguillae Leeuwenhoek, 1695a, 341, 400.—Baird, 1853a, 89 (=Bothrioc. claviceps).—Dies., 1850a, 589 (to Dib. claviceps).—Rud., 1810a, 37 (=B. c.).

multimembris rhombi Leeuwenhoek, 1695a, 402.—Baird, 1853a, 89 (=Bothrioc. punctatus).—Dies., 1850a, 593 (to Dib. punctatum).—Rud., 1810a, 50 (syn. of B. p.).

muraenae-congri Rud., 1810a, 275, 363 (in "congro"; by Redi).

VERMIS—Continued.

muraenae-helenae Rud., 1810a, 275, 363 (in Muraena; by Redi).

muraenae-serpentis Rud., 1810a, 363 (refers to 283 viperae marinae) (in Muraena serpens; by Redi).

octopodis-vulgaris Redi.—Sieb., 1850a, 248 (=Tetrar. sp.).

pterotracheae Rud., 1810a, 363 (refers to 286 (pt.-aculeatae)) (in Pterotrachea aculeata; by Forskal).

pterotracheae-aculeatae Rud., 1810a, 286 (same as pterotracheae); 1814a, 112 (not a parasite).

rajae-aquilae Rud., 1810a, 271, 363 (in Raja aquila; by Redi).

rajae-pastinacae Rud., 1810a, 271, 363 (in Raja pastinaca; by Redi).

ranarum Rud., 1810a, 268, 363 (in Rana; by Caldani).

sepiae-loliginis Rud., 1810a, 285, 363 (syn. Fasc. barbata, Dist. loliginis) (in Sepia loligo; by Martin and Fabr.).—Baird, 1853a, 115 (syn. of Tetrabothrior. barbatus).

sepiae-octopodiae Rud., 1810a, 283, 363 (in Sepia octopodia; by Redi).

sepiae-officinalis Rud., 1810a, 284, 363 (in Sepia officinalis; by Dicquemare).

serpentum (Gmel., 1790) Rud., 1810a, 269, 363.

spari-denticis Rud., 1810a, 279, 363 (in Sparus dentex; by Redi).

squali Rud., 1810a, 272, 363 (in Squalus; by Daldorf).

squali-musteli Rud., 1810a, 272, 363, 379 (syn. Asc. sq. 1790) (in Squalus mustelus; by Redi).

squali-squatinae Rud., 1810a, 271, 363 (in Squalus squatina; by Redi).

taeniaeformis (Batsch, 1786) Bloch, 1788a, xiii.

vescerales Fabr., 1794, 5 (pl. for visceralis).—Andral, 1829d, 616.

vesicularis Bloch, 1780a, 337. (This was used as a binomial generic name. See next generic entry.).—Hall, 1910 (125), 11, 13, 55.

vesicularis Brera of Rud., 1810a, 227 (syn. of Cystic. cell.) (Brera uses Vermi vesicolari).—Baird, 1853a, 99 (syn. of Cystic. cell.).—Dies., 1850a, 227 (syn. of Cystic. cell.).—Stiles, 1905y, 38 (syn. of T. sol.); 1906a, 39 (syn. of C. c.).

vesicularis Hartm., 1695b, 304–305 (in mure) (see vesicularis muris); 1705b, 152–157, figs. 25–28 (plural, Vermes vesiculares) (in omentum of Capra); 1755a, 657–659, figs. 1–4.—Bloch, 1780a, 341 (quoted in plural, Vermes vesiculares).—d. Chiaje, 1825a, 28 (syn. of Cystic. tenuicollis); 1833, 29.—Laennec, 1812a, 159 (syn. of C. lineatus).—Stiles, 1898a, 96 (cf. Pallas' Hydatis animata, syn. of C. t.); 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).

vesicularis Herbst, 1787a, 21.—Mégn., 1880, 181–191, pls. 7–10.—Schneid., 1866a, 11.—Slawikowski, 1819, 55.—Tschudi, 1837, 54.—Villot, 1880, 938–940; 1881, 75–76.

vesicularis muris Hartm., 1695b, 304–305 (in Mus).—Baird, 1853a, 100 (=Cystic. fasciolaris).—Dies., 1850a, 491 (syn. of C. f.).—Pallas, (1767b), 75, pl. 2, figs. 8–9, 12–13.—Rud., 1810a, 215 (syn. of C. f.).—Stiles, 1906a, 43 (syn. of C. f.).—Stiles & Stev., 1905a, 10 (syn. of C. teniaeformis).—Tschudi, 1837, 66.

VERMIS VESICULARIS Bloch, 1780a, 337 [this was used as a binominal generic name, and as such has no standing in nomenclature other than that of a non-available synonym].

eremita Bloch, 1780a, 337; 1782a, 24–25 (syns. Hydra hydatula, Hydatis animata, Lumbricus hydropicus, T. hydatoidea).—Baird, 1853a, 101 (syn. of Cystic. tenuicollis).—Dies., 1850a, 488 (syn. of C. t.).—Herbst, 1787a, 41.—Laennec, 1812a, 160 (syn. of C. lineatus).—Rud., 1810a, 221 (syn. of C. t.), 234 (syn. of C. visceralis simiae).—Stiles, 1898a, 96; 1906a, 72.—Stiles & Stev., 1905a, 9 (syn. of T. hydatigena).—Tschudi, 1837, 9, 61.

pisiformis Bloch, 1780a, 338 (in liver of hares; [Europe]); 1782a, 25 (clearly Cystic. pisiformis).—Baird, 1853a, 100 (to Cystic.).—Dies., 1850a, 489 (to C.).—Laennec, 1812a, 161 (syn. of C. lineatus pisif.).—Rud., 1810a, 224 (to C.).—Stiles, 1906a, 42 (to C.).—Stiles & Stev., 1905a, 11 (to T.).—Tschudi, 1837, 58.

VERMIS VESICULARIS—Continued.

socialis Bloch, 1780a, 337 (in brain of Ovis aries; [Europe]); 1782a, 25–26.—Baird, 1853a, 104 (syn. of Cænurus cerebralis).—Batsch, 1786a, 84 (syn. of Hydatigena cerebralis).—Brera, —, 16.—d. Chiaje, 1825a, 29 (syn. of Echinoc. hominis).—Dies., 1850a, 485 (syn. of Coen. cer.)—Gmel., 1790a, 3062 (syn. of T. cerebralis). —Goeze, 1782a, 294 (syn. of T. vesicularis).—Hall, 1910, (125), 11, 12, 50.—Herbst, 1787a, 41.—Rud., 1810a, 243 (syn. of Coen. cer.).—Schrank, 1788a, 31 (to Vesicaria).—Stiles, 1898a, 109.—Stiles & Stev., 1905a, 13 (to Multiceps).—Zed., 1800a, 305, 308 (syn. of Polycephalus); 1803a, 430–431 (syn. of P. ovinus).

taeniaeformis Batsch, 1786a, 100 (for teniaeformis, to Hydatigena).—Abildg., 1790, 33 (syn. of Hydatula).—Baird, 1853a, (syn. of Cystic. fasciolaris).—Bloch, 1788a, 51.—[Daubenton, 17—179, pl. 40].—Dies., 1850a, 491 (syn. of C. f.).—Kolenati, 1857, 9.—Raum, 1883, 20.—Rud., 1810a, 215 (syn. of C. f.).—Schrank, 1788a, 30 (to Vesicaria).—Stiles, 1906a, 43 (syn. of C. f.).—Stiles & Stev., 1905a, 11 (syn. of T. teniaef.).—Tschudi, 1837, 9, 66.

teniaeformis Bloch, 1780a, 337 (in liver of "Ratze", mouse, and Fledermaus; [Europe]); 1782a, index p. 2 (teniaef.), 23 (teniae formis) [clearly Cystic. fasciolaris of mice].—Stiles, 1906a, 43 (syn. of C. f.).—Stiles & Stev., 1905a, 10 (syn. of T. teniaef.).

Ver rubané.—French vernacular name. See tapeworm.

Vers cestoides.—French vernacular name. See tapeworm.

VERSICARIA Pall.—Baird, 1853a, 70 (=Taenia).—Dies., 1850a, 496 (misprint for Vesicaria).

Ver solitaire.—French vernacular name. See tapeworm. Guiart, 1901 v. 3, 17–22, 1 pl. 4 figs., 113–117, 223–227, 5 pls. 10 figs.

Vertige.—A French vernacular name for Coenurosis. See Hénon, 1798a.

VERTUMMUS Otto.—Blainv., 1828a, 579 (misprint for Vertumnus).

VERTUMNUS Otto, 1823a, 294–300 (m. thetidicola) [not Vertumnus Reiche, 1859, coleopteron; not White, 1865, crustacea].—Duj., 1845a, 640 (detached portion of host.).

thetidicola Otto, 1823a, 294–300, pl. 41 fig. 1 (on Thetis fimbria; Naples).—Crep., 1838, 83; 1839, 293.—Duj., 1845a, 640 (with Tethys fimbriata; Naples) (a spurious parasite).—Krohn, 1842a, 418–423.

Ver vesiculaire.—French vernacular name. Refers to Vermis vesicularis, Cysticercus, Coenurus, Bladderworm, etc.—R. Bl., 1886a, 303.—Dies., 1854b, 575 (of Chaussat, 1850, 831, syn. of Scolex commutatus).—Laennec, 1804a, 131–136; 1812a, 1–178, pls. 1–4.—Villot, 1880, 938–940.

VESICA [not Humphry, 1797, mollusk; not Swains., 1840, mollusk.]

[caudalis Andral, 1829, 630, not as specific name, but as translation of Cysticercus.]

serosae Bartholin, Cent. 2, obs. 67, 293.—Abildg., 1790, 33 (plural) (syn. of Hydatula).

VESICARIA Mueller, 1787a, 49–53 (type by inclusion tenuicollis).—Braun, 1900a, 1643, 1683.—Stiles, 1905y, 28 (syn. of T.); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8 (syn. of T.).

VESICARIA Schrank, 1788a, 29 (tld. orbicularis=Cystic. tenuicollis) (type by inclusion Cyst. tenuicollis); 1790a, 124.—Blainv., 1828a, 512 (vesicaire, nouveau genre etabli avec le Cysticercus lucii de M. Rudolphi).—Dies., 1850a, 482 (syn. of Echinoc.), 484 (syn. of Coenurus), 486 (syn. of Cystic.), 604 (syn. of Triaenoph.).—[Ho.], 1791 v. 10 (2), 529–569, 3 pl.—Raf., 1815, 151 (syn. of Polycephops).—Rud., 1809a, 44.—Stiles, 1905y, 25, 28 (syn. of Taenia) (includes Hydatigena, Megocephalos, Multiceps, 1782 renamed; type by inclusion and page precedence V. orbicularis=Cystic. tenuicollis; also type by virtual tautonymy, Hydatigena vesicularis=Cystic. tenuicollis); 1906a, 36 (syn. of T.).—Stiles & Stev., 1905a, 8 (syn. of T.).—Tschudi, 1837, 13.

finna (Gmel., 1790) Schrank (1793a), 137; 1803a, 227 (=Hygroma suum).—Chiaje, 1825a, 24–25 (syn. of Cystic. cell.).—Baird, 1853a, 99 (=C. c.).—Rud., 1810a, 227 (=C. c.).—Stiles, 1906a, 39 (syn. of C. c.); 1905y, 37 (syn. of T. sol.).—Tschudi, 1837, 54.

finna suilla Schrank (1793a), 137 of Dies., 1850a, 486 (syn. of Cystic. cell.).—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of C. c.).

VESICARIA—Continued.

granulosa (Batsch, 1786) Schrank, 1788a, 31 (syn. of T. visceralis granulosa).—R. Bl., 1886a, 440.—Dies., 1850a, 486 (syn. of Echinoc. polymorphus).—Dolley, 1894a, 1021.—Kuech., 1855, 140.—Rud., 1810a, 251 (syn. of E. veterinorum).—Stiles, 1898a, 113; 1905y, 41 (to Echinoc.); 1906a, 81.—Tschudi, 1837, 41.—Zed., 1800a, 305.

hygroma humana Schrank (1793a), 137, after Dies., 1850a, 486 (syn. of Cystic. cell.).—Baird, 1853a, 99 (=C. c.).—Rud., 1810a, 227 (syn. of C. c.).—Stiles, 1898a, 89; 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of C. c.).—Tschudi, 1837a, 54.

hygrometra Schrank.—See Chiaje, 1825a, 24–25 (syn. of Cystic. cell.); 1833, 26 (syn. of C. c.).—Stiles, 1905y, 37 (syn. of T. sol.); 1906a, 39 (syn. of C. c.).

ligulata Schrank, 1790a, 124 (in Perca fluv.; loc. not given); 1803, 229 (to Hygroma).—Baird, 1853a, 93 (=Triaenophorus nodulosus).—Dies., 1850a, 604 (syn. of T. n.).—Rud., 1802b, 101; 1810a, 237 (syn. of Cystic. percae).

lobata Fabr., 1783a, 287–295, 1 pl. figs. 1–5; (1788a).—Himley, 1809a, 115–148, figs. 1–3 (syns. T. muscularis, Finna humana, Cystic. cell., T. hydatigena anomala, etc.).

lobata suilla Dies., 1850a, 486 (syn. of Cystic. cell.) (for lobata 1783).—Baird, 1853a, 99 (=C. c.).—Rud., 1810a, 226 (syn. of C. tenuicollis).—Stiles, 1898a, 89; 1905y, 38 (syn. of T. sol.); 1906a, 39 (Brera of Dies., syn. of C. c.).—Tschudi, 1837a,, 55 (syn. of C. albopunctatus).

lucii Schrank, (1793a), 136; 1803a, 229 (to Hygroma) (in den Lebern der Hechte).—Baird, 1853a, 93 (=Triaenophorus nodulosus).—Dies., 1850a, 604 (syn. of Tr. n.).—Leuck., 1886d, 377.—Rud., 1810a, 33 (of Zed., syn. of Tricuspidaria nodulosa), 241 (to Cystic.).—Zed., 1803a, 414 (in Esox lucius).

muris Schrank (1793a), 135; 1803a, 228 (to Hygroma) (in der Leber der Mausarten).—Baird, 1853a, 100 (=Cystic. fasciolaris).—Dies., 1850a, 492 (syn. of C. f.).—Rud., 1810a, 216 (syn. of C. f.).—Stiles, 1906a, 44 (syn. of C. f.).—Stiles & Stev., 1905a, 11 (syn. of T. teniaef.).—Tschudi, 1837, 66.

orbicularis (Goeze, 1782) Schrank, 1788a, 29 (in man, hares, hogs, sheep, cattle, Hirsch, Iltis); 1803a, 224 (=Hydatula orbicularis).—Baird, 1853a, 101 (=Cystic. tenuicollis).—d. Chiaje, 1825a, 28 (syn. C. t.).—Dies., 1850a, 488 (syn. of C. t.).—Rud., 1810a, 221 (syn. of C. t.).—Stiles, 1898a, 96; 1905y, 28; 1906a, 72.—Stiles & Stev., 1905a, 8, 9 (syn. of T. hydatigena).—Tschudi, 1837, 61.

pisiformis (Bloch, 1780) Schrank, 1788a, 30 (in hares, foxes); 1803, 224 (=Hydatula pisif.).—Baird, 1853a, 100 (to Cystic.).—Rud., 1810a, 224 (to C.).—Stiles, 1906a, 42 (to C.).—Stiles & Stev., 1905a, 11 (to T.).—Tschudi, 1837, 58.

socialis (Bloch, 1780) Schrank, 1788a, 31–32 (syn. Vermis vesicularis socialis).—Baird, 1853a, 104 (=Coenurus cerebralis).—d. Chiaje, 1825a, 29 (syn. of Echinoc. hominis).—Dies., 1850a, 485 (syn. of Coen. cer.).—Rud., 1810a, 243 (syn. of Coen. cer.).—Stiles, 1898a, 109.—Stiles & Stev., 1905a, 13 (to Multiceps).—Tschudi, 1837, 41, 47.

taeniaeformis (Batsch, 1786a) Schrank, 1788a, 30 (in rats); 1803, 228 (=Hygroma muris).—Baird, 1853a, 100 (=Cystic. fasciolaris).—Dies., 1850a, 492 (syn. of C. f.).—Kolenati, 1857, 9.—Rud., 1810a, 216 (syn. of C. f.).—Stiles, 1906a, 44 (syn. of C. f.).—Stiles & Stev., 1905a, 11 (syn. of T. teniaef.).—Tschudi, 1837, 66.

tetragona Schrank, 1790a. 124 (in Salmo salvelinus; loc. not given); 1803, 229 (to Hygroma).—Dies., 1850a, 604 (syn. of Triaenophorus nodulosus).—Rud., 1802b, 102; 1810a, 238 (syn. of Cystic. salvelini).

truttae Froel., 1789a, 127–129 (in Lachsforelle; by Froel.).—Baird, 1853a, 81 (=T. longicollis).—Dies., 1850a, 512 (syn. of T. l.).—Rud., 1802b, 102; 1810a, 240 (syn. of Cystic. salmonum).—Schrank, 1803, 229 (=Hygroma truttae).

utriculenta (Goeze, 1782) Schrank, 1788a, 30 (in hares).—Baird, 1853a, 100 (=Cystic. pisif.).—Rud., 1810a, 224 (syn. of C. p.).—Stiles, 1906a, 42 (syn. of C. p.).—Stiles & Stev., 1905a, 11 (syn. of T. p.).

VESICARIAE Tschudi, 1837a, 11 (pl. of Vesicaria).

VESICULARES Andry, (1741), 645.—Tschudi, 1837a, 19 (f. of Cestoidea, includes Acephalocystis, Polyc., Cystic.).

WAGENERIA Mont., 1892n, 11 (m. proglottis) (a Cestodaria, cf. Diporus Dies.) [nec Wagneria Alenitzin, 1873, infusoria; Cienkowsky, 1882, protozoon; Desvoidy, 1830, dipteron, Heilprin, 1887, mollusk; Jentink, 1886, mammal; McCook, 1895, arachnoid; Tzenkovsky, 1887, protozoon].—Cohn, 1902i, 53–60; 1903, Mar. 24, 183–185.—Luehe, 1902k, 236.—Mrázek, 1898b, 41.—Odhn., 1904a, 471.—Perrier, 1897a.—Spengel, 1905, 282.

aculeata Cohn, 1902i, 58.

impudens (Crep., 1846) Cohn, 1902i, 53–58, fig. A (in Squalus griseus; Coll. Otto).

porrecta Luehe.—Cohn, 1902i, 53, 54, 56, 57.

proglottis (Wag., 1854) Mont., 1892n, 11.—Braun, 1894a, 1147, 1165 (a Cestodaria) (in Scymnus nicaeensis; Nizza).—Cohn, 1902i, 53.—Luehe, 1902k, 236 (syn. Ligula proglottis).

species? Luehe, 1902k, 236–248, figs. 1–3 (in Squatina squatina; Triest).

species Mont.—Perrier, 1897a, 1846 (in Scymnus nicaeensis).

Wasserblasse.—German vernacular name. See hytatid.

YPOFTHANOTAENIA Sinitsîn, (1896a), 1896b, 317; 1896c, 107 (n. fam., corrected by Braun to Hypophthanotænia, contains Copeosoma, Trichocephaloides.)—Clerc, 1902a, 663 (Ypofthanotaeniae) (type Trichocephaloides inermis).

ZIGOBOTHRIA Mont. & Crety, 1891b, 390 (for Zybobothria).

[ZOILUM Casey, 1897 see Zool. Rec., v. 34, Insect, 104 (nec Solium).]

ZSCHOKKEA Fuhrm., 1902i, 138–140 [not Zschokkea Koenike, 1892, arachnoid] (m. linstowi) (also Zschokkia) (Anoplocephalidae); 1904, 385; 1907, 291; 1908, v. 10 (1), 28, 40.—Ransom, 1909 (69), 65 (renamed Zschokkeella).—Zsch., 1904, 57, 58, 59.

1902: Zschokkia Fuhrm., 1902i, 38 (for Zschokkea).

linstowi (Par., 1900) Fuhrm., 1902i, 138–140, figs. 18–19 (in Numida ptilorhyncha; Coll. Par.); 1908, v. 10 (1), 40, 100, 104 (in N. p.).

remota Linst., 1905pp, 187–188, pl. 13 figs. 9–10 (in Cercopithecus pyrrhonotus; West Africa).

ZSCHOKKEELLA Ransom, 1909 (69), 58, 65–66 (Zschokkea 1902, not 1892, renamed, type linstowii).—Gedoelst, 1911, 69.

linstowii (Par., 1885) Ransom, 1909, 65.—Gedoelst, 1911, 69 (in guinea fowl).

ZSCHOKKIA Fuhrm., 1902i, 130 (for Zschokkea).—Linst., 1905bb, in 182–193.

ZYGOBOTHRIA Dies., 1863a, 218 (f. contains Zybothrium), 237 [not Zygobothria Mik., 1891, insect, generic].—Braun, 1900a, 1677, 1683.—Mont. & Crety, 1891b, 390 (Zigobothria).

1891: Zigobothria Mont. & Crety, 1891b, 390 (for Zygobothria).

ZYGOBOTHRIUM Dies., 1850a, 602–603 (m. megac.) [nec Zygobothria Mik., 1891, insect]; 1855, 176; 1863a, 218, 287.—Braun, 1895a, 1204; 1900a, 1654, 1677, 1679, 1683, 1686, 1731.—Burm., 1856a, 233.—Goldb., 1855a, 127.—Olss., 1867a, 27; 1869b, 489.—Scudder, 1884a, 357.

megacephalum Dies., 1850a, 603 (in Phractocephalus hemiliopterus; Brazil); 1855, 176, pl. 3 figs. 1–7; 1863a, 287.—Braun, 1895a, 1204, 1218; 1900a, 1683, 1731.

ZYSTIZERKUS Haselberg, 1904a, 373 (for Cysticerkus).—de Renzi, 1908, v. 55 (51), 2689.—Wittich, 1912, v. 59 (5), 280–281.

ADDENDA.

Since the manuscript of this bulletin left our hands, a number of additional references to cestodes have come into our possession. Only such references as involve new names or new combinations will be inserted in the addenda.

Particular attention is invited to an important change in the International Code relative to collective groups, namely:

ART. 8.—Recommendation: Certain biological groups which have been proposed distinctly as collective groups, not as systematic units, may be treated for convenience as if they were genera, but they require no type species. Examples: *Agamodistomum*, *Amphistomulum*, *Agamofilaria*, *Agamomermis*, *Sparganum*.

Types were designated for certain of these groups, mentioned in the present bulletin, before the foregoing article was adopted. Such designation becomes null and void under this article.

ADDITIONAL SPECIFIC NAMES.

abscisa Riggenb., 1895. [See supra, p. 12.] Add: [1911: Choanoscolex, tod.]

actiniodes Sluiter & Swellengrebel, 1912. 519 (misprint for actinioides).—1912: Thysanosoma.

actobatidis Shipley & Hornell, 1906 (apparently misprint for aetobatidis).—1906: Cephalob.

agonis Barbieri, 1909. [See supra, p. 13.] Add: 1911: Proteoc.

armillaris Rud., 1810. [See supra, p. 16.] Add: 1910: Acanthot.

aruensis Fuhrm.,—v. 2,—, t. h. Podargus papuensis.—Proparuterina.

aruensis Fuhrm.,—v. 2,—, t. h. Trichoglossus cyanoframmus.—Dav.

atiobatis Shipley & Hornell, 1905 v. 3, 49 (misprint for aetiobatidis).—1905: Tetragonoc.

biroi Ratz, 1900. [See supra, p. 18.] Add: 1911: Proteoc.

bothriocephali-lati Nev.-Lem., 1912, 458.—1912: Plerocercoïdes.

calmettei Barrois, 1898. [See supra, p. 21.] Add: 1911: Ophiot.

cernuæ Gmel., 1790. [See supra, p. 24.] Add: 1911: Proteoc.

ceylonicum Southwell, 1912, 265, t. h. Trygon kuhli.—1912: Anthob.

coryphicephala Mont., 1891. [See supra, p. 28.] Add: 1911: Tetracotylus. 1911: Monticellia, tod.

cryptobothrium Linst., 1906. [See supra, p. 29.] Add: 1911: Oöchoristica.

cyclops Linst., 1877. [See supra, p. 30.] Add: 1911: Proteoc.

dendrocercus Daday, 1910, 41, t. h. Diaptomus sp.; Chumbul-fluss.—1910: Cercocystis.

diesingii Mont., 1891. [See supra, p. 32.] Add: 1911: Monticellia.

dubius La Rue, 1911, 476, t. h. Perca fluviatilis; Lake Geneva.—1911: Proteoc.

e cysticerco-tenuicolle Ward, 1895, 269; 1895, 342 (syn. of marginata).

elongatus Southwell, 1912, 273, t. h. Trygon kuhli.—1912: Parat.

esocis Schneid., 1905. [See supra, p. 35.] Add: 1911: Proteoc.

eupodotidis Beddard, 1912, 194, t. h. Eupodotis kori: Zool. Soc. Garden.—1912: Otidit.

exiguus La Rue, 1911, 477, t. h. Coregonus nigripinnis, C. prognathus, C. artedi; Lake Michigan.—1911: Proteoc.

fallax La Rue, 1911, 474, t. h. Coregonus fera—1911: Proteoc.

filaroides La Rue, 1909. [See supra, p. 17.] Add: 1911: Ophiot.

floraformis Southwell, 1912, 264, t. h. Carcharias bleekeri; Periya Paar, Ceylon.—1912: Anthob.

gallardi Johnston, 1911 (10), 175, t. h. Pseudechis porphyriacus; N. S. Wales, Victoria.—1911: Proteoc.

grandis La Rue, 1911, 480, t. h. Ancistrodon piscivorus.—1911: Ophiot.

hemisphaerica Mol., 1859. [See supra, p. 42.] Add: 1911: Proteoc.

hemisphericus La Rue, 1911, 475 (misprint for hemisphaericus).—1911: Proteoc.

herdmani Southwell, 1912, 260, t. h. Trygon kuhli; Cheval Paar, Ceylon.—1912: Acanthob.

lactea Leidy, 1855. [See supra, p. 47.] Add: 1911: Ophiot.

latissima Deiner, 1912, 1, t. h. Rhinoceros indicus; Coll. Zool. Inst. Wien.—1912: Anoploc.

linstowi Southwell, 1912, 270, t. h. Pristis cuspidatus.—1912: Otob.

lintoni Southwell, 1912, 268, t. h. Rhynchobatus djeddensis, Urogymnus asperrimus.—1912: Spongiob.

lönnbergii Fuhrm., 1895. [See supra, p. 50.] Add: 1911: Ophiot.

ludificans Jameson, 1912 (104), 7, t. h. Margaritifera vulg.; Gulf of Manaar.—1912: Tyloc.

macrocephalus Crep., 1825. [See supra, p. 53.] Add: 1911: Proteoc.

macrocotylea Mont., 1891. [See supra, p. 53.] Add: 1911: Monticellia.

malopteruri Frisch, 1886. [See supra, p. 54.] Add: 1911: Monticellia.

marenzelleri Barrois, 1898. [See supra, p. 54.] Add: 1911: Ophiot.

maroteli Nev.—Lem., 1912, 557, t. h. Dindon.—1912: Choanot.

mertoni Fuhrm., —, v. 2, —, t. h. Paradisea apoda.— —: Biuterina.

micropteri Leidy, 1887. [See supra, p. 56.] Add: 1911: Proteoc.

minus Lint., 1907. [See supra, p. 56.] Add: 1912: Tyloc.

nattereri Par., 1901. [See supra, p. 59.] Add: 1911: Ophiot.

neglectus La Rue, 1911, 477, t. h. forelle; [Coll. F. Zschokke].—1911: Proteoc.

nematosoma Leidy, 1891. [See supra, p. 59.] Add: 1911: Proteoc.

oligorchida Fuhrm., —, v. 2, —, t. h. Eclectus pectoralis aruensis.— —: Dav.

osculatus Goeze, 1782. [See supra, p. 61.] Add: 1911: Proteoc.

pentastomus Klaptocz, 1906. [See supra, p. 64.] Add: 1911: Proteoc.

perplexus La Rue, 1911, 478, t. h. Amia calva, Lepisosteus platystomus; Havana, Ill.—1911: Proteoc.

perspicua La Rue, 1911, 480, t. h. Nerodia rhombifer; Havana, Ill.—1911: Ophiot., tod.

pigmentata Linst., 1907. [See supra, p. 65.] Add: 1911: Proteoc. 1911: Ophiot.

pinguis La Rue, 1911, 478, t. h. Esox lucius, Walnut Lake Mich.; E. reticulatus, Sebago Lake, Me.—1911: Proteoc.

prolifier Sluiter & Swellengrebel, 1912, 518 (misprint for prolifer).—1912: Sparganum.

psitaea Fuhrm., —, v. 2, —, t. h. Cacatua triton macrolopha.— —: Dav.

pulchrum Shipley & Hornell (1906).—1906: Anthemob.

punica Kholodk., 1908. [See supra, p. 69.] Add: 1911: Ophiot.

racemosa Rud., 1819. [See supra, p. 69.] Add: 1911: Ophiot.

rossii Southwell, 1912, 272, t. h. Trygon kuhli.—1912: Rhynchob.

rouxi Fuhrm., —, v. 2, —, t. h. Ochthodromus geoffroyi.—Proterogynot.

saccifera Ratz, 1900. [See supra, p. 72.] Add: 1911: Proteoc.

sagittus Grimm, 1872. [See supra, p. 72.] Add: 1911: Proteoc.

"*salmonis-umblae* Mont." [See supra, s.-u. Zsch.] Add: 1911: Proteoc.

"*salvelini* Lint."—1911: Proteoc.

shipleyi Southwell, 1912, 267, t. h. Trygon kuhli.—1912: Rhineb.

simplicissimus Leidy, 1887. [See supra, p. 76.] Add: 1911: Proteoc.

singularis La Rue, 1911, 479, t. h. Lepisosteus platystomus; Havanna, Ill.—1911: Proteoc.

skorikowi Linst., 1904. [See supra, p. 76.] Add: 1911: Proteoc.

spinulifera Southwell, 1912, 262, t. h. Galeocerdo tigrinus; Cheval Paar, Ceylon.—1912: Platyb.

sulcatus Klaptocz, 1906. [See supra, p. 79.] Add: 1911: Proteoc.

tetraglobum Southwell, 1912, 266, t. h. Rhynchobatus djeddensis; Ceylon Pearl Banks.—1912: Orygmatob.

tidswelli Johnston, 1909. [See supra, p. 82.] Add: 1911: Proteoc.

trimeresuri Par., 1898. [See supra, p. 83.] Add: 1911: Ophiot.

transversid—Krabbe, 1879a, 2–3 (t. h. Lephus timidus).—1879: T.

vasis nutritiis distinctis Rud., 1810a, 77 (syn. of expansa).—1810: T.

ADDITIONAL GENERIC AND SPECIFIC BIBLIOGRAPHY.

ACANTHOBOTHRIUM. [See supra, p. 91.]

farmeri (Southwell, 1911) Southwell, 1912, 261.

herdmani Southwell, 1912, 260–262, pl. 1 figs. 1–3 (in Trygon kuhli; Cheval Paar, Ceylon).

ACANTHOTAENIA. [See supra, p. 93.]

armillaris (Rud., 1810) Fuhrm., 1910, v. 2 (3), 11.

ANNENTERATI Taschenberg, 1879, 72 (=Cestodes and Acanthocephala).

ANOPLOCEPHALA. [See supra, p. 106.]

latissima Deiner, 1912, 15 Apr., 347–372 (1–22), fig. 1, pls. 1–2 figs. 1–11 (T. magna Murie nec Abildg. renamed) (in Rhinoceros indicus; Coll. Zool. Inst. Wien).

ANTHEMOBOTHRIUM Shipley & Hornell (1906).

pulchrum Shipley & Hornell (1906).

ANTHOBOTHRIUM. [See supra, p. 109.]

ceylonicum Southwell, 1912, 265, pl. 2 fig. 15 (in Trygon kuhli).

floraformis Southwell, 1912, 264–265, pl. 1 figs. 8–10 (in Carcharias bleekeri; Periya Paar, Ceylon).

BIUTERINA. [See supra, p. 117.]

mertoni Fuhrm.—v. 2 (in Paradisea apoda).

Bothriocephalosis Verdun, 1907, 197 ff. (name of infection).

BOTHRICOCEPHALUS Baelz, 1883a, 237 (misprint for Bothrioc.).

CARYOPHYLLAEIAAE Sluiter & Swellengrebel, 1912, 237.

CEPHALOBOTHRIUM. [See supra, p. 147.]

actobatidis Shipley & Hornell (1906), (apparently misprint, see aetobatidis).

CERCOCYSTIS. [See supra, p. 148.]

dendrocercus Daday, 1910, v. 23, 41–42, pl. 1 figs. 21–27 (in Diaptomus sp.; Chumbul-fluss).

CHOANOSCOLEX La Rue, 1911, 474, 479 (tod. Ichthyot. abscisa).

[*abscisa* (Riggenb., 1895) La Rue, 1911, 479 (combination not made).]

CHOANOTAENIA. [See supra, p. 153.]

maroteli Nev.-Lem., 1912, 557 (in Dindon).

CITTOTOENIA Sluiter & Swellengrebel, 1912, 286 (for Cittot.).

DAVAINEA. [See supra, p. 186.]

aruensis Fuhrm., —, v. 2 (in Trichoglossus cyanoframmus).

oligorchida Fuhrm., —, v. 2 (in Eclectus pectoralis aruensis).

psitaea Fuhrm., —, v. 2 (in Cacatua triton macrolopha).

ORYGMATOBOTHRIUM. [See supra, p. 281.]

tetraglobum Southwell, 1912, 266, pl. 1 figs. 11–11a (in Rhynchobatus djeddensis; Ceylon Pearl Banks).

OTIDITAENIA. Beddard, (1912), (1), in 194–221.

eupodotidis Beddard, (1912), (1), Mar., in 194–221, figs. 19–30 (in Eupodotis kori; Zool. Soc. Garden).

OTOBOTHRIUM. [See supra, p. 282.]

linstowi Southwell, 1912, 270–271, pl. 2 figs. 22–24 (in Pristis cuspidatus).

PARATAENIA. [See supra, p. 283.]

elongatus Southwell, 1912, 273, pl. 3 fig. 40 (in Trygon kuhli).

PLATYBOTHRIUM. [See supra, p. 288.]

spinulifera Southwell, 1912, 262–264, pl. 1 figs. 4–7 (in Galeocerdo tigrinus; Cheval Paar, Ceylon).

PLEROCERCOÏDES. [See supra, p. 289.]

bothriocephali-lati Nev.-Lem., 1912, 458.

PROPARUTERINA Fuhrm., —, v. 2.

aruensis Fuhrm., v. 2—, (in Podargus papuensis).

PROTEOCEPHALUS. [See supra, p. 294.]

agonis (Barbieri, 1909) La Rue, 1911, 475.

biroi (Ratz, 1900) Johnston, 1911, 181 (in Varanus sp.; N. Guinea).

cernuæ (Gmel., 1790) La Rue, 1911, 475–476 (in Acerina cernua; Königsberg, Prussia).

cyclops (Linst., 1877) La Rue, 1911, 475.

dubius La Rue, 1911, 476 (in Perca fluviatilis; Lake Geneva).

esocis (Schneid., 1905) La Rue, 1911, 475.

exiguus La Rue, 1911, 477–478 (in Coregonus nigripinnis, C. prognathus, C. artedi; Lake Michigan).

fallax La Rue, 1911, 474, 476–477 (in Coregonus fera).

gallardi Johnston, 1911, 175–182, pl. 7 figs. 1–3 (in Pseudechis porphyriacus; N. S. Wales, Victoria).

hemisphericus (Mol., 1859) La Rue, 1911, 475 (for hemisphæricus).

macrocephalus (Crep., 1825) La Rue, 1911, 475.

micropteri (Leidy, 1887) La Rue, 1911, 475.

neglectus La Rue, 1911, 477 (in Forelle; Coll. Zschokke).

nematosoma (Leidy, 1891) La Rue, 1911, 475.

osculatus (Goeze, 1782) La Rue, 1911, 475.

pentastomus (Klaptocz, 1906) La Rue, 1911, 475.

perplexus La Rue, 1911, 478–479 (in Amia calva, Lepisosteus platystomus; Havana, Ill.).

pigmentata (Linst., 1907) Johnston, 1911, 181 (in Psammodynastes pulverulentes).

pinguis La Rue, 1911, 478 (in Esox reticulatus in Sebago Lake, Me.; E. lucius in Walnut Lake, Mich.).

saccifera (Ratz, 1900) Johnston, 1911, 181 (in Varanus sp.; N. Guinea).

sagittus (Grimm), 1872, La Rue, 1911, 475.

salmonis-umblæ ("Mont.") La Rue, 1911, 475.

salvelini ("Lint.") La Rue, 1911, 475.

simplicissimus (Leidy, 1887) La Rue, 1911, 475.

singularis La Rue, 1911, 479 (Lepisosteus platystomus; Havana, Ill.).

skorikowi (Linst., 1904) La Rue, 1911, 475.

species Johnston, 1911, 181 (syn. Ichthyot. species Johnston, 1910, xviii) (in Denisonia superba; N. S. W.).

sulcatus (Klaptocz, 1906) La Rue, 1911, 475.

tidswelli (Johnston, 1909) Johnston, 1911, 181 (in Varanus varius).

PROTEROGYNOTAENIA Fuhrm., —, v. 2.

rouxi Fuhrm., —, v. 2, (in Ochthodromus geoffroyi).

RHINEBOTHRIUM. [See supra, p. 296.]

shipleyi Southwell, 1912, 267–268, pl. 1 figs. 12–13a (in Trygon kuhli).

RHYNCHOBOTHRIUS. [See supra, p. 297.]

rossii Southwell, 1912, 272–273 (in Trygon kuhli).

species 1. Southwell, 1912, 271, pl. 2 figs. 25–28 (in Chorenemus lysan, Cybium guttatum).

species 2. Southwell, 1912, 271, pl. 2 figs. 29–30 (in Diagramma sp.).

species 2. Southwell, 1912, 271, pl. 2 figs, 29–30 (in Drepane punctata).

species 2. Southwell, 1912, 271, pl. 2 figs. 29–30 (in Lutjanus argentimaculatus).

species 2. Southwell, 1912, 271, pl. 2 figs. 29–30 (in Serranus undulosus).

species 3. Southwell, 1912, 272, pl. 2 figs. 31–32 (in Balistes mitis).

SPARGANUM. [See supra, p. 313.]

prolifer Sluiter & Swellengrebel, 1912, 518 (for prolifer).

SPONGIOBOTHRIUM. [See supra, p. 314.]

lintoni Southwell, 1912, 268, pl. 2 fig. 14 (in Rhynchobatus djeddensis, Urogymnus asperrimus).

TETRAGONOCEPHALUM. [See supra, p. 439.]

atiobatis Shipley & Hornell, 1905, v. 3, 49 (misprint for aetiobatides).

TETRARHYNCIDAE Foot, 1866, 156 (for Tetrarhynchidae).

THYSANOSOMA. [See supra, p. 452.]

actiniodes Sluiter & Swellengrebel, 1912, 519 (misprint for actinioides).

TYLOCEPHALUM. [See supra, p. 456.]

ludificans Jameson, 1912, (104), 7–9 (in Margaritifera vulg.; Gulf of Manaar).

minus (Lint., 1907) Jameson, 1912, (104), in 7–9 (in Margaritifera vulg.; Gulf of Manaar).

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